

FIG. 1

201120126264001

FIG.2

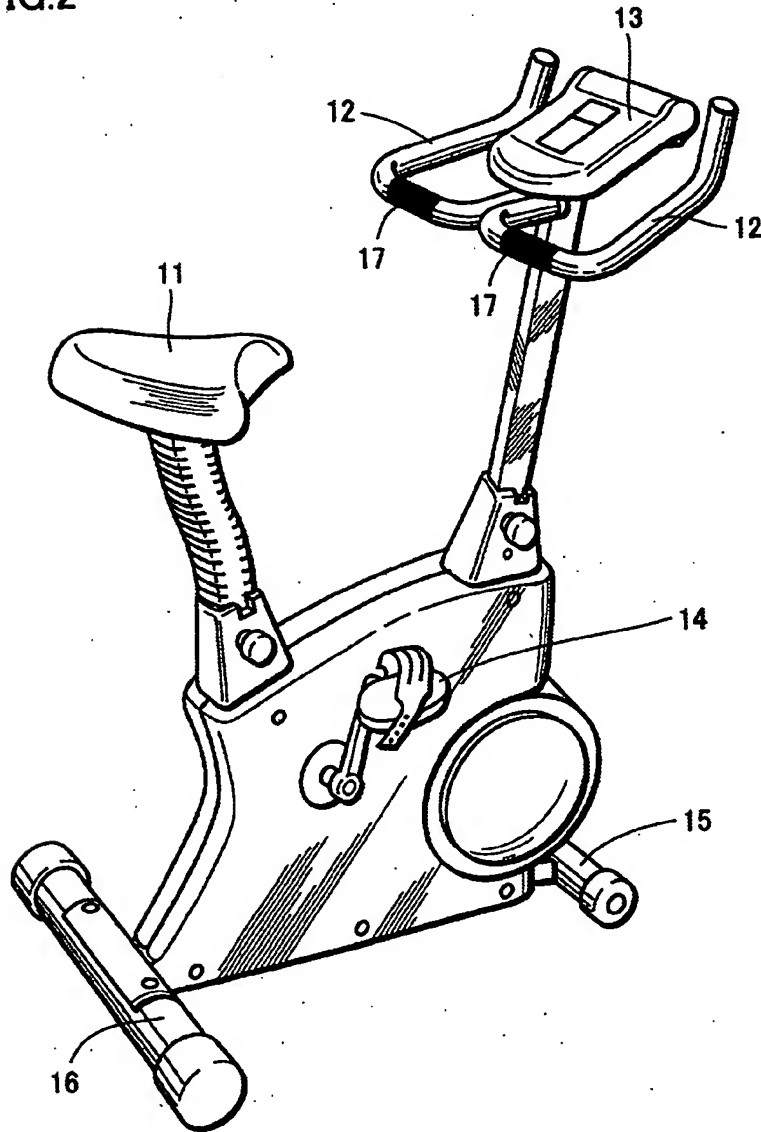


FIG.3

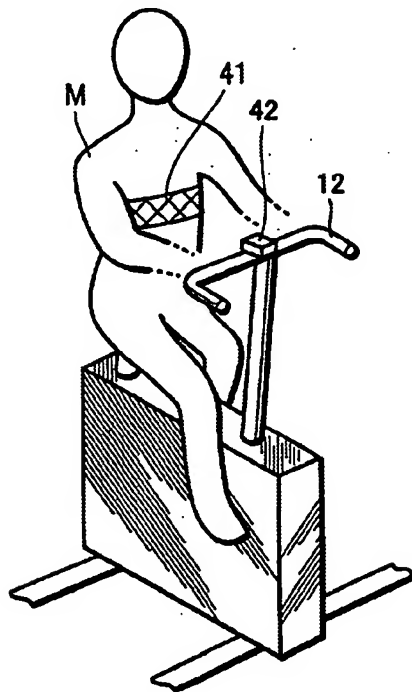
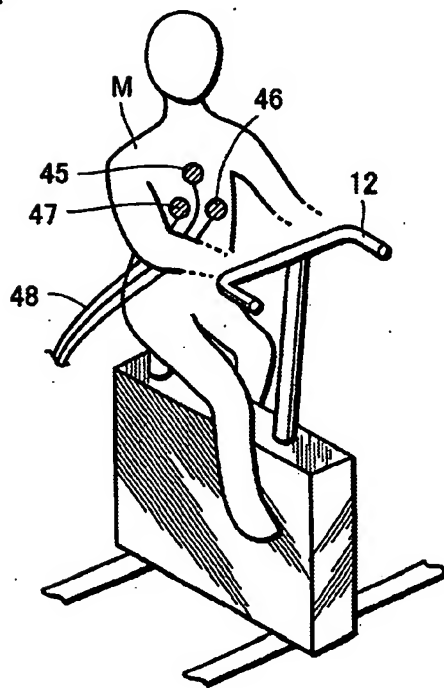
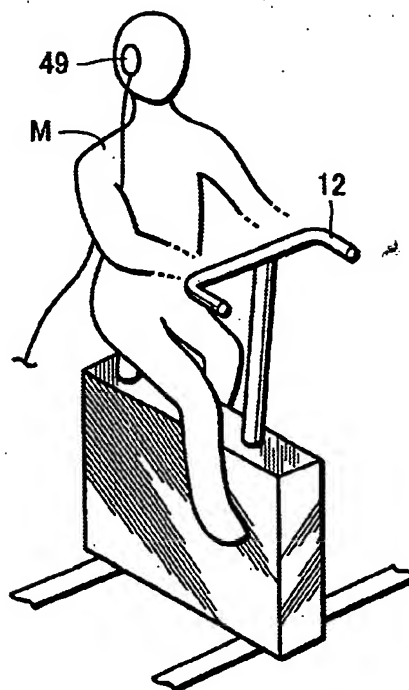


FIG.4



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FIG.5

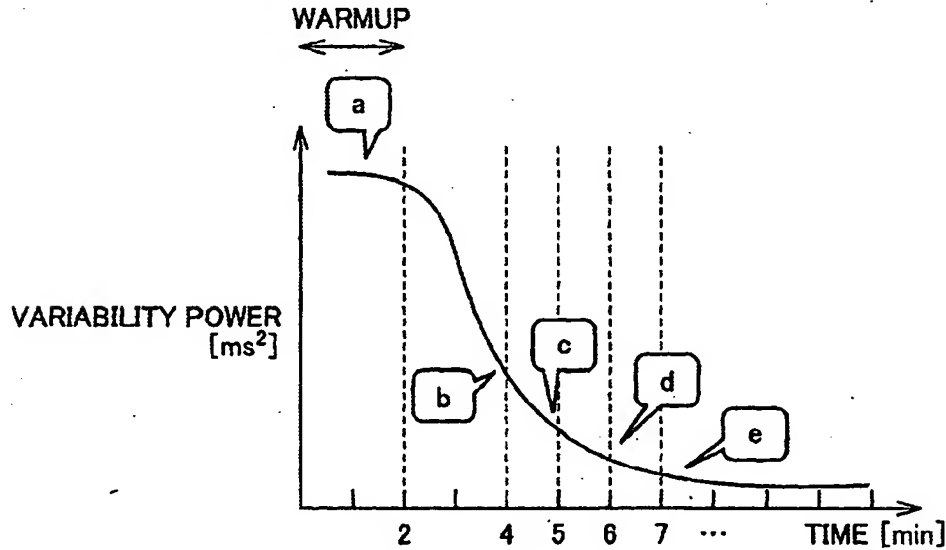


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FIG.6A

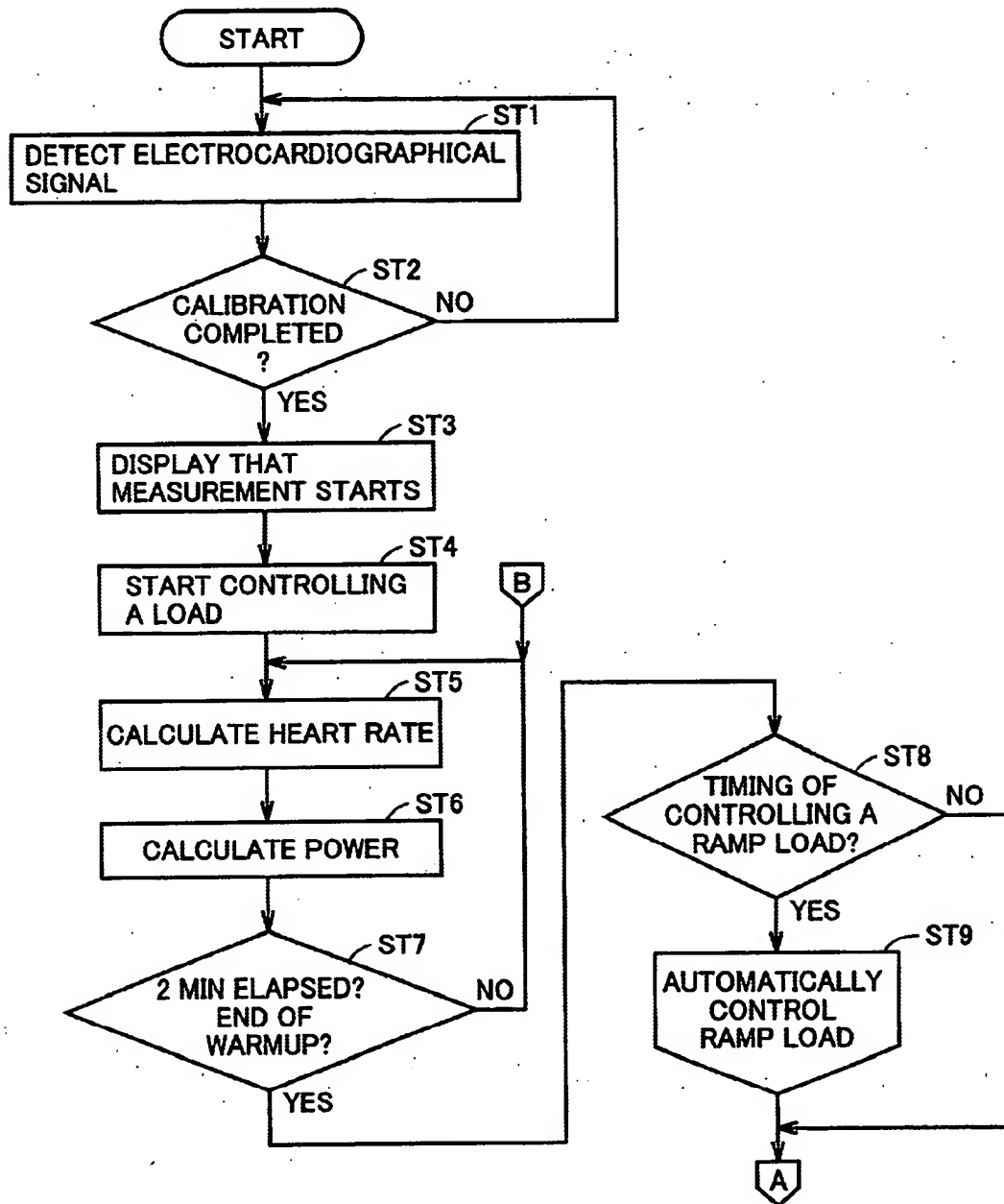
	VALUES OF VARIABILITY POWER USED TO AUTOMATICALLY CONTROL RAMP LOAD	REPRESENTATION IN FLOWCHART
a	AVERAGE VALUE FOR 1 MIN FOLLOWING 1 MIN OF WARMUP	Wup
b	VALUE OBTAINED AFTER END OF WARMUP WHEN 2 MINUTES ELAPSE	P2min
c	VALUE OBTAINED AFTER END OF WARMUP WHEN 3 MINUTES ELAPSE	P3min
d	VALUE OBTAINED AFTER END OF WARMUP WHEN 4 MINUTES ELAPSE	P4min
e	VALUE OBTAINED AFTER END OF WARMUP WHEN 5 MINUTES ELAPSE	P5min
⋮	⋮	⋮

FIG.6B



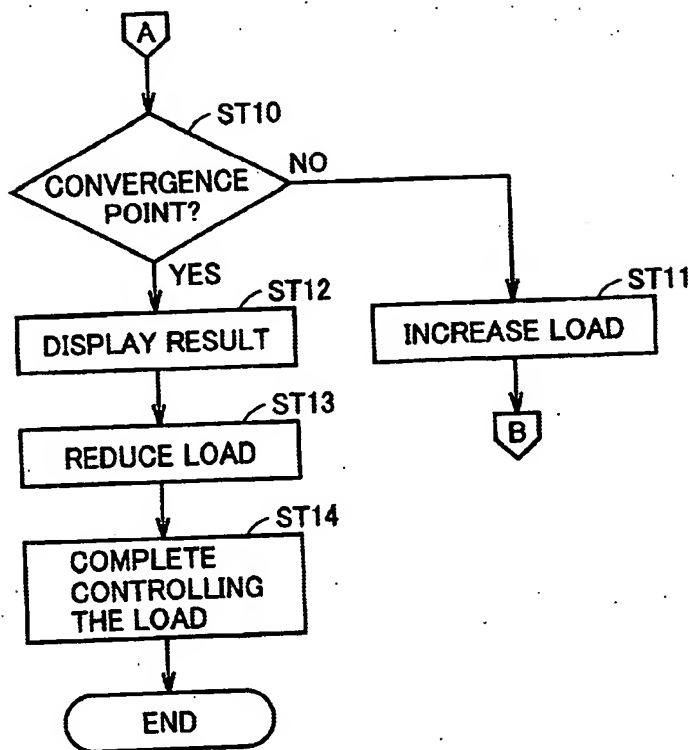
201120 46264007

FIG.7



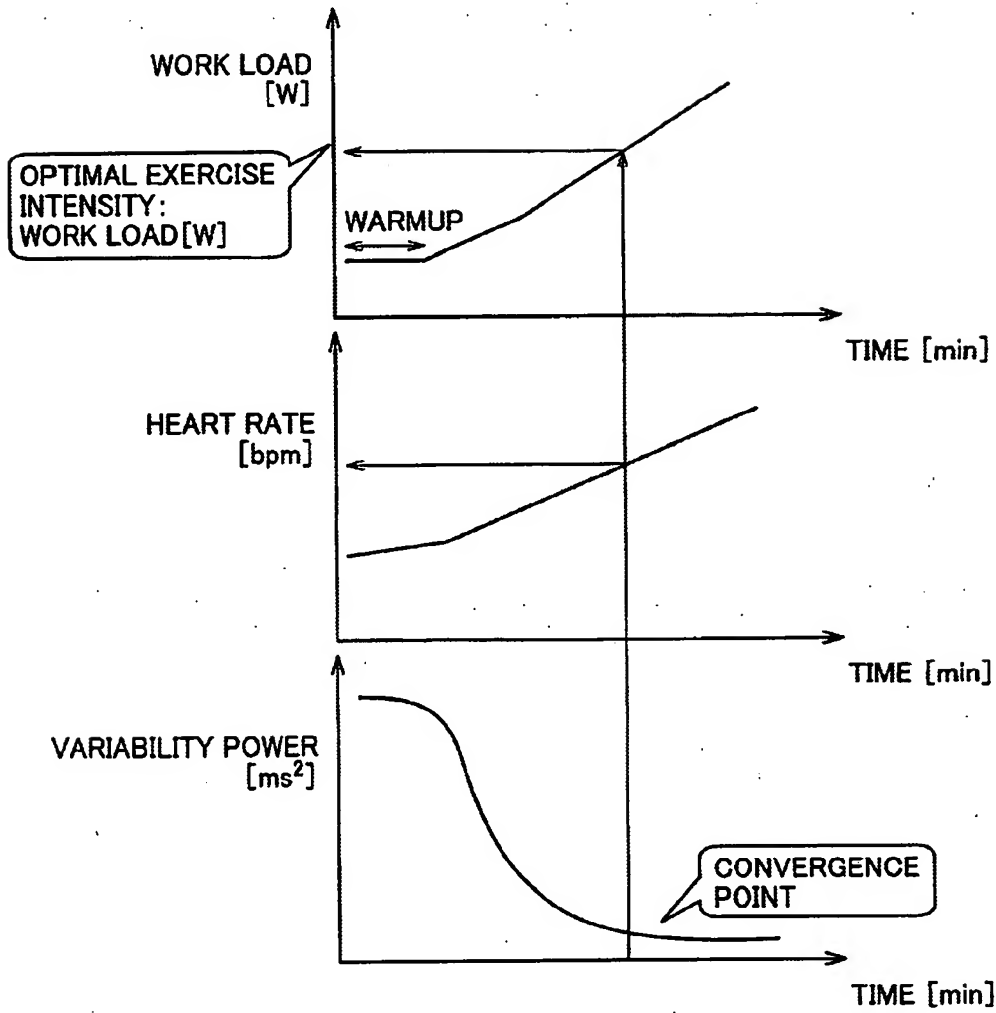
20110204626400T

FIG.8



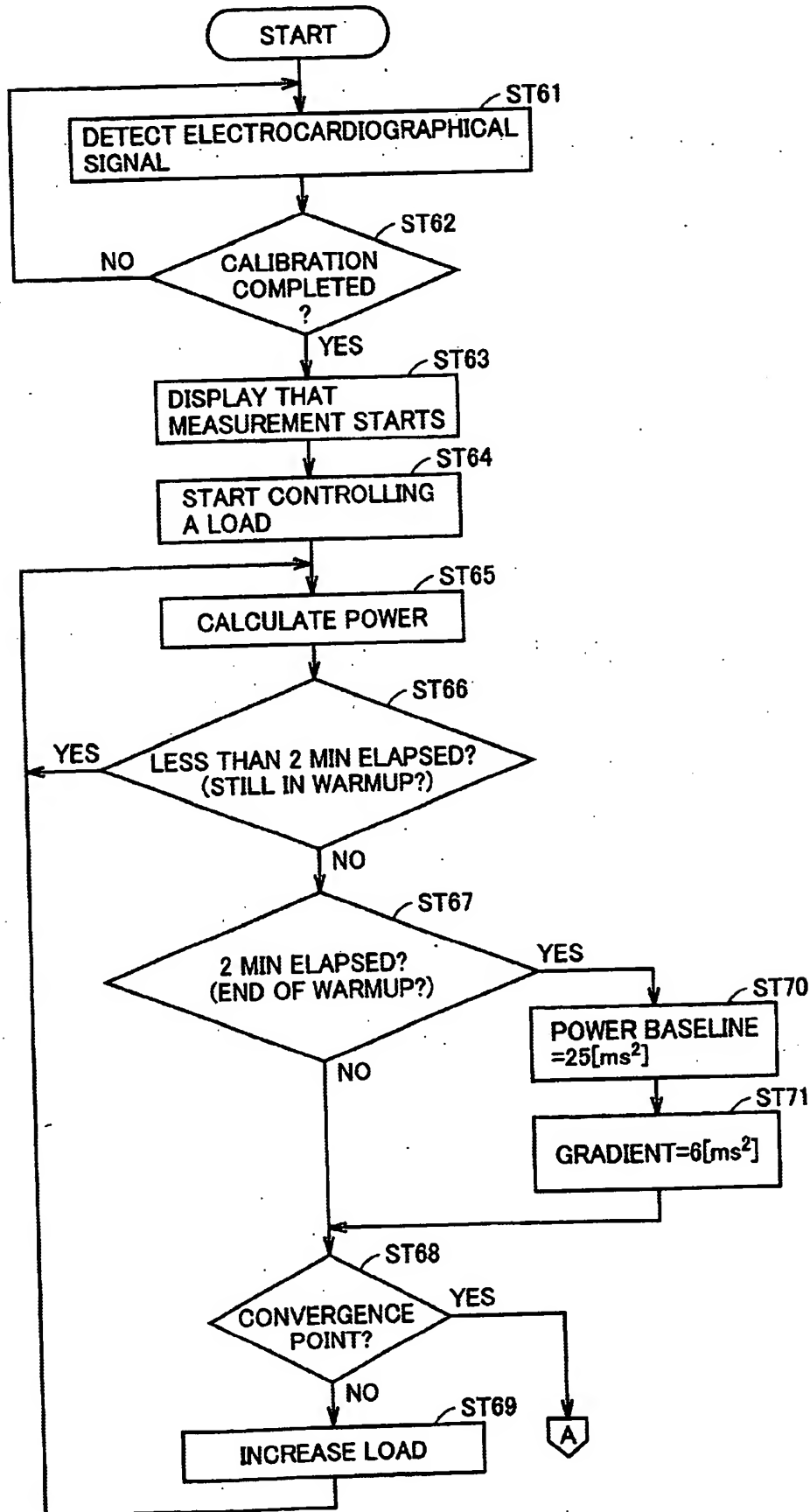
201120" 2626400T 10049297.021102

FIG.9



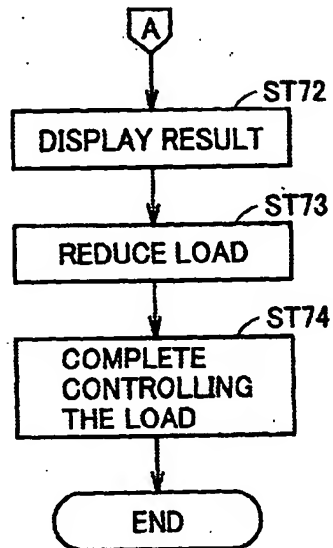
201120" 4626400T

FIG.10



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FIG.11



201120102626400T

FIG.12A

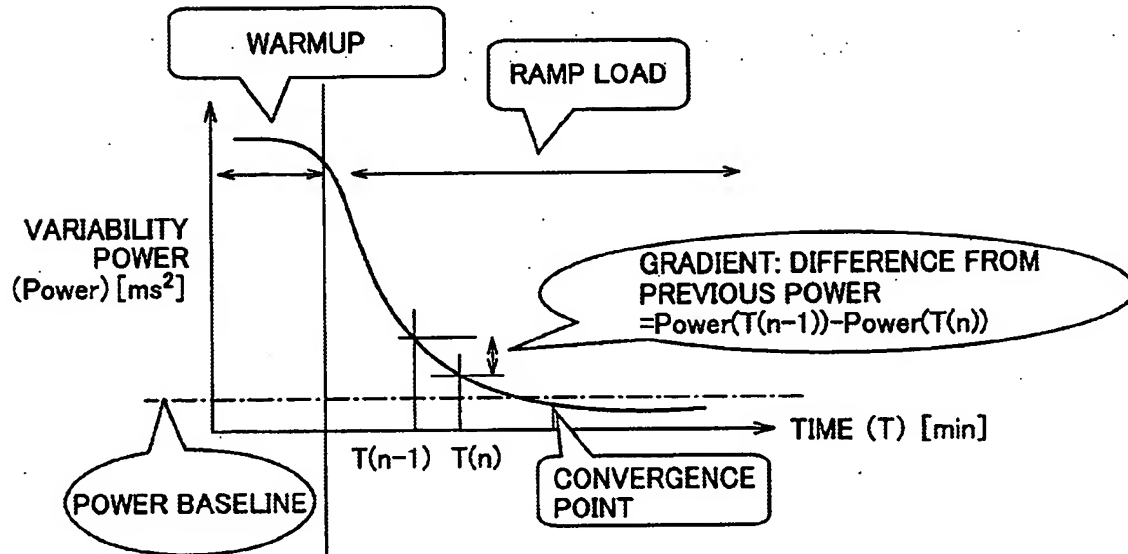
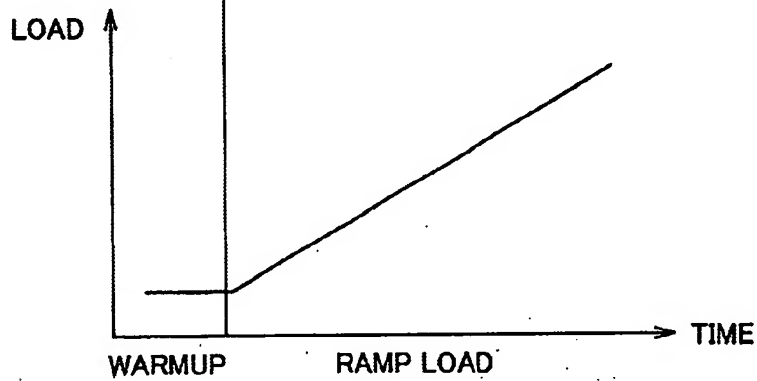
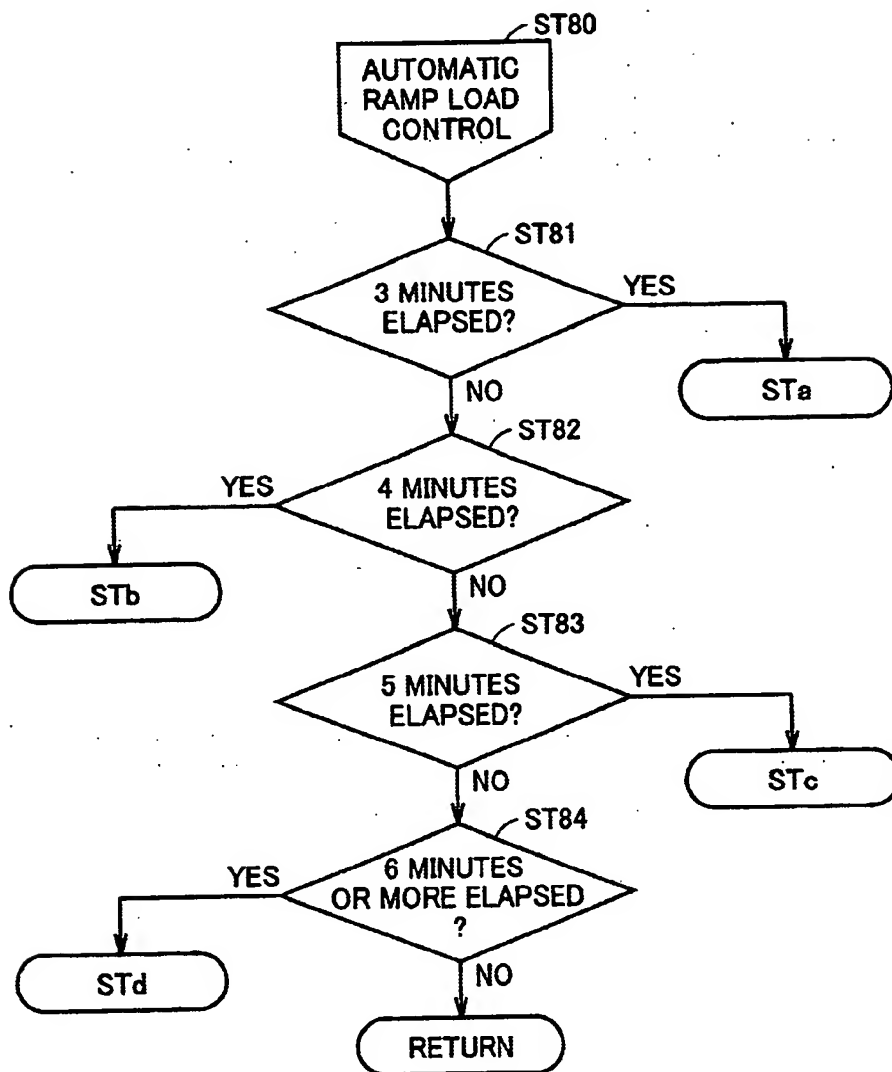


FIG.12B



20170210 1004097.021102

FIG.13



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201120" 46264000

FIG.14A

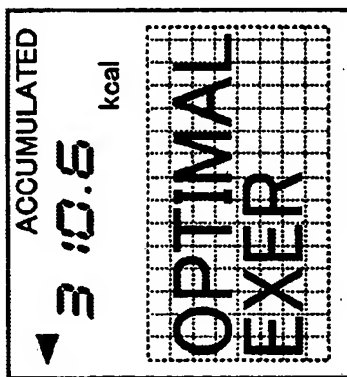


FIG.14B

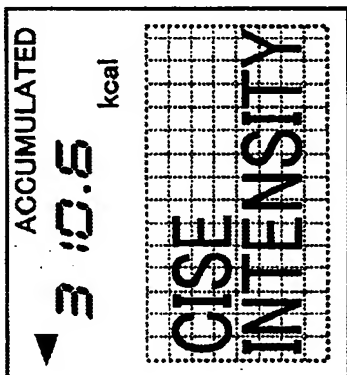


FIG.14C

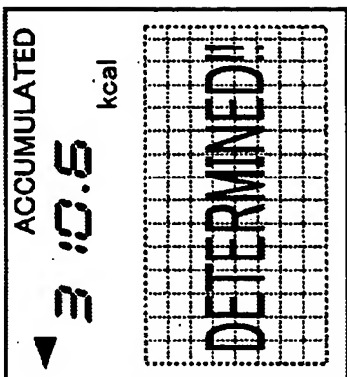


FIG.15A

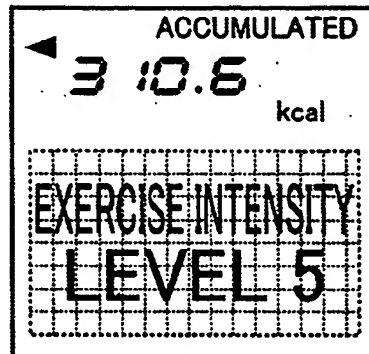


FIG.15B

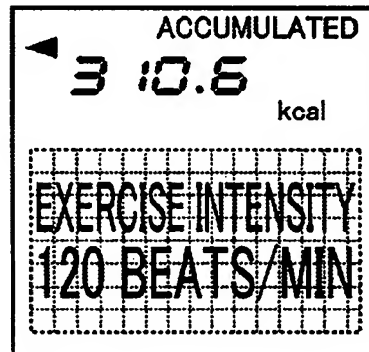
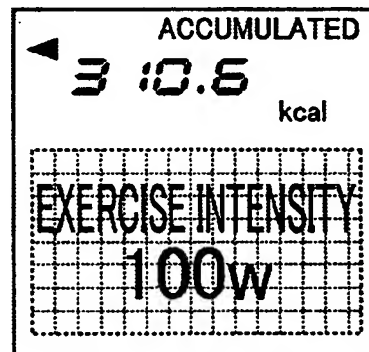


FIG.15C



201120" 4526400T
10049297.021102

FIG.16A

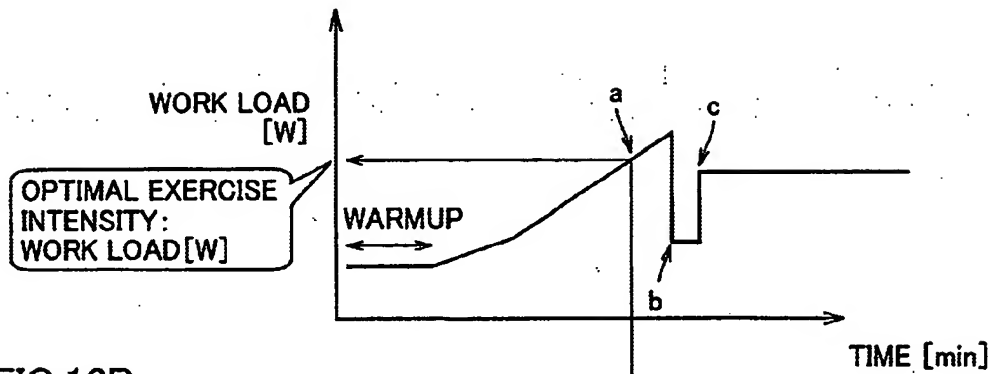


FIG.16B

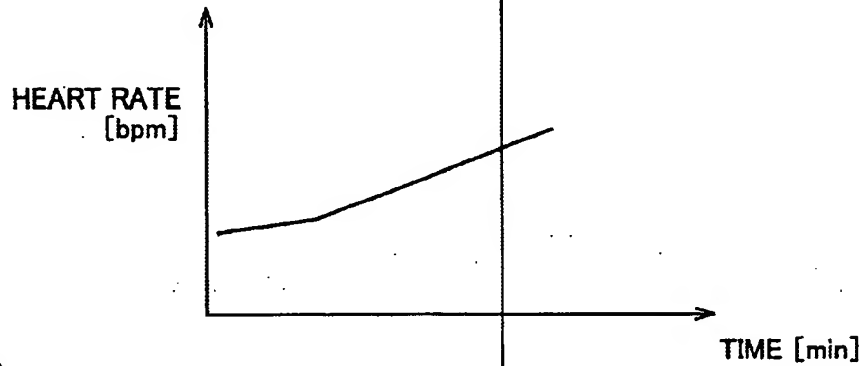
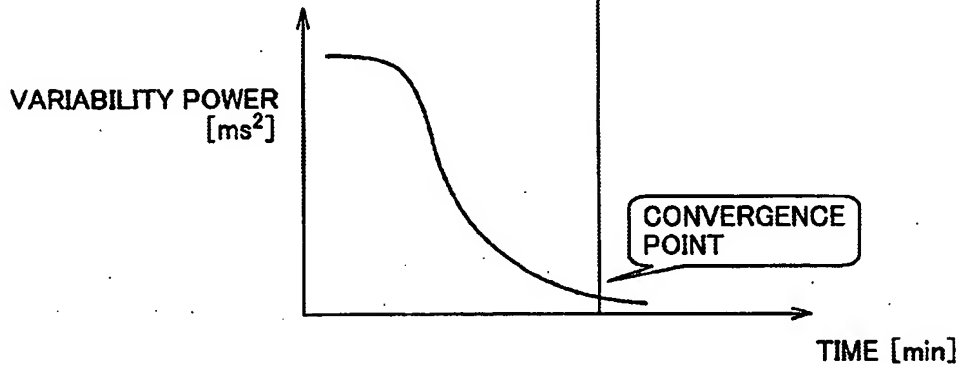


FIG.16C



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FIG.17A

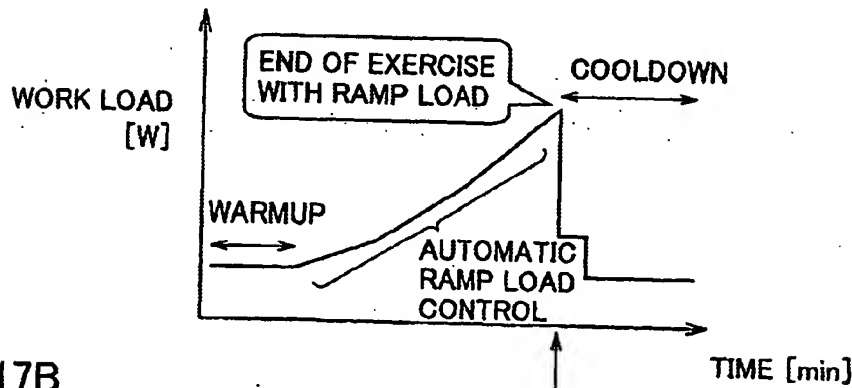
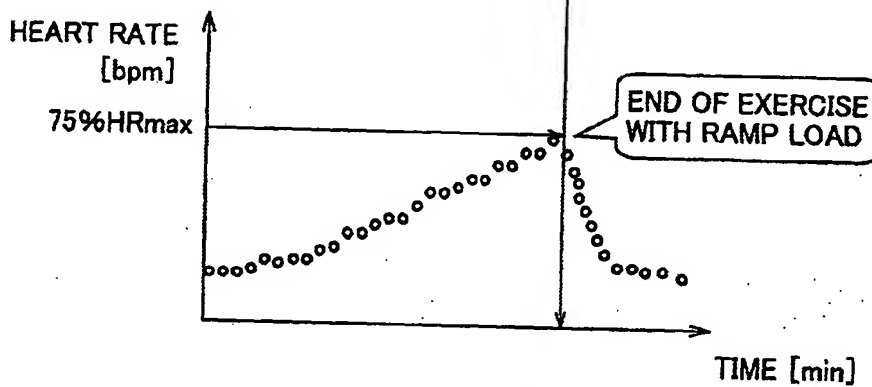
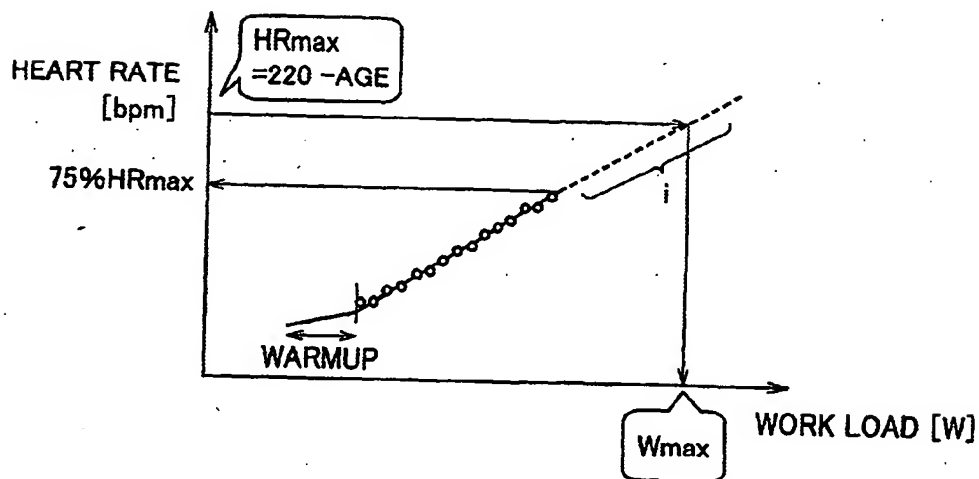


FIG.17B



OBTAIN RELATIONSHIP BETWEEN
 WORK LOAD & HEART RATE

FIG.17C



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FIG.18A

"PHYSICAL FITNESS LEVEL DETERMINED!!" DISPLAYED IN SCROLLING

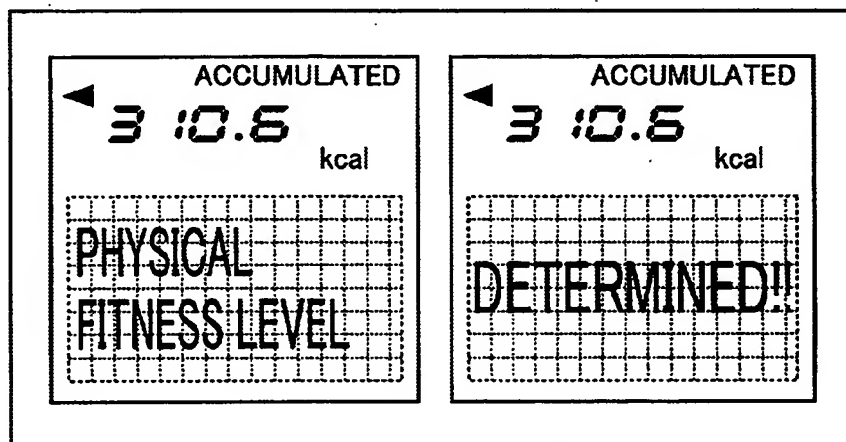
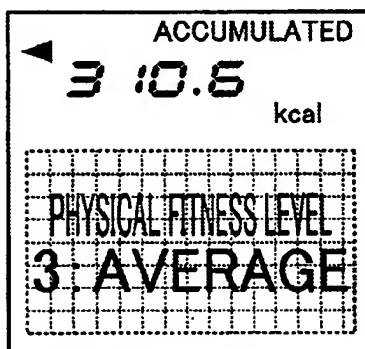


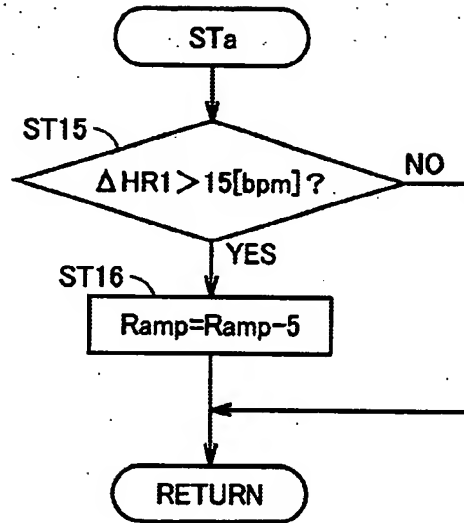
FIG.18B

DISPLAYING "PHYSICAL FITNESS LEVEL DETERMINED!!" IS FOLLOWED
BY DISPLAYING A PHYSICAL FITNESS LEVEL (IN 6 LEVELS)



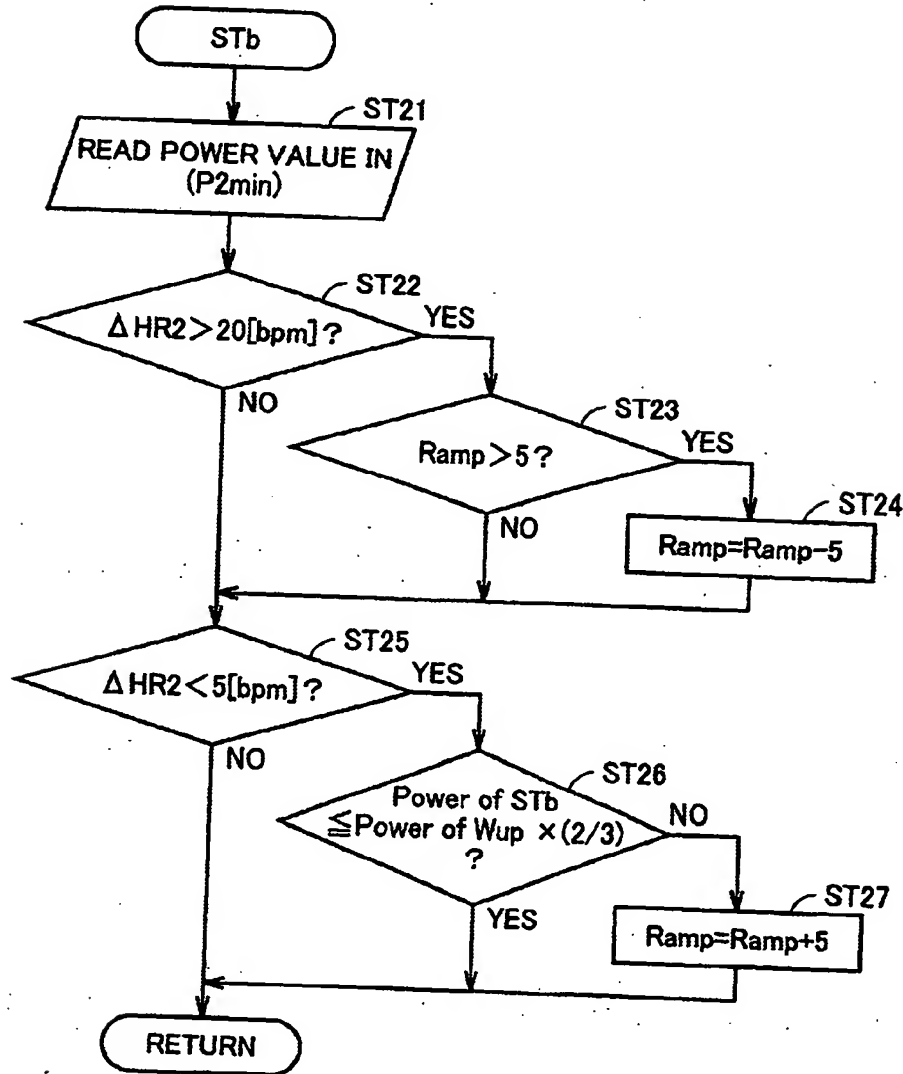
10049297-021102

FIG.19



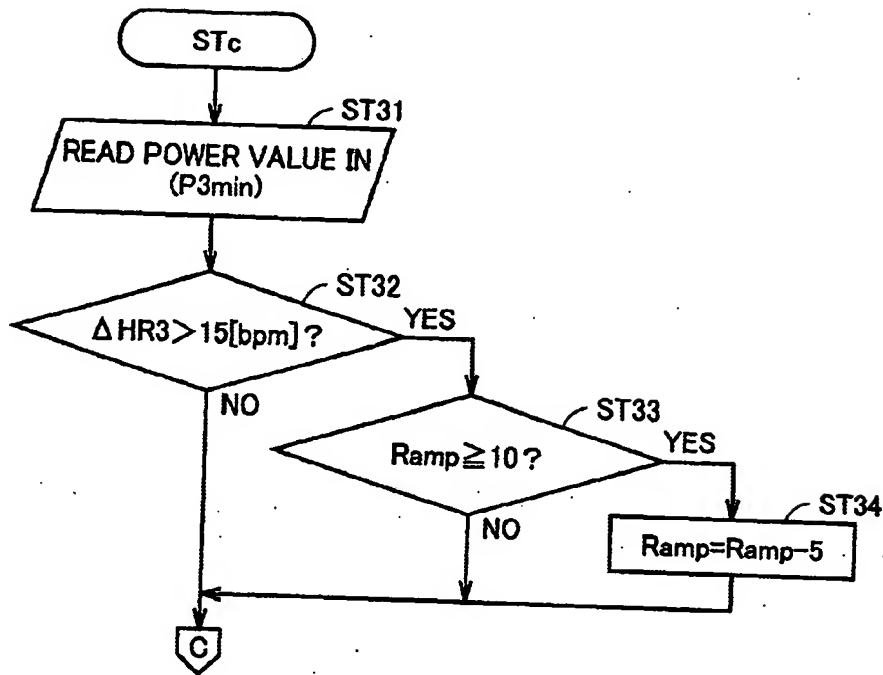
10049297.021102

FIG.20



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FIG.21



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FIG.22

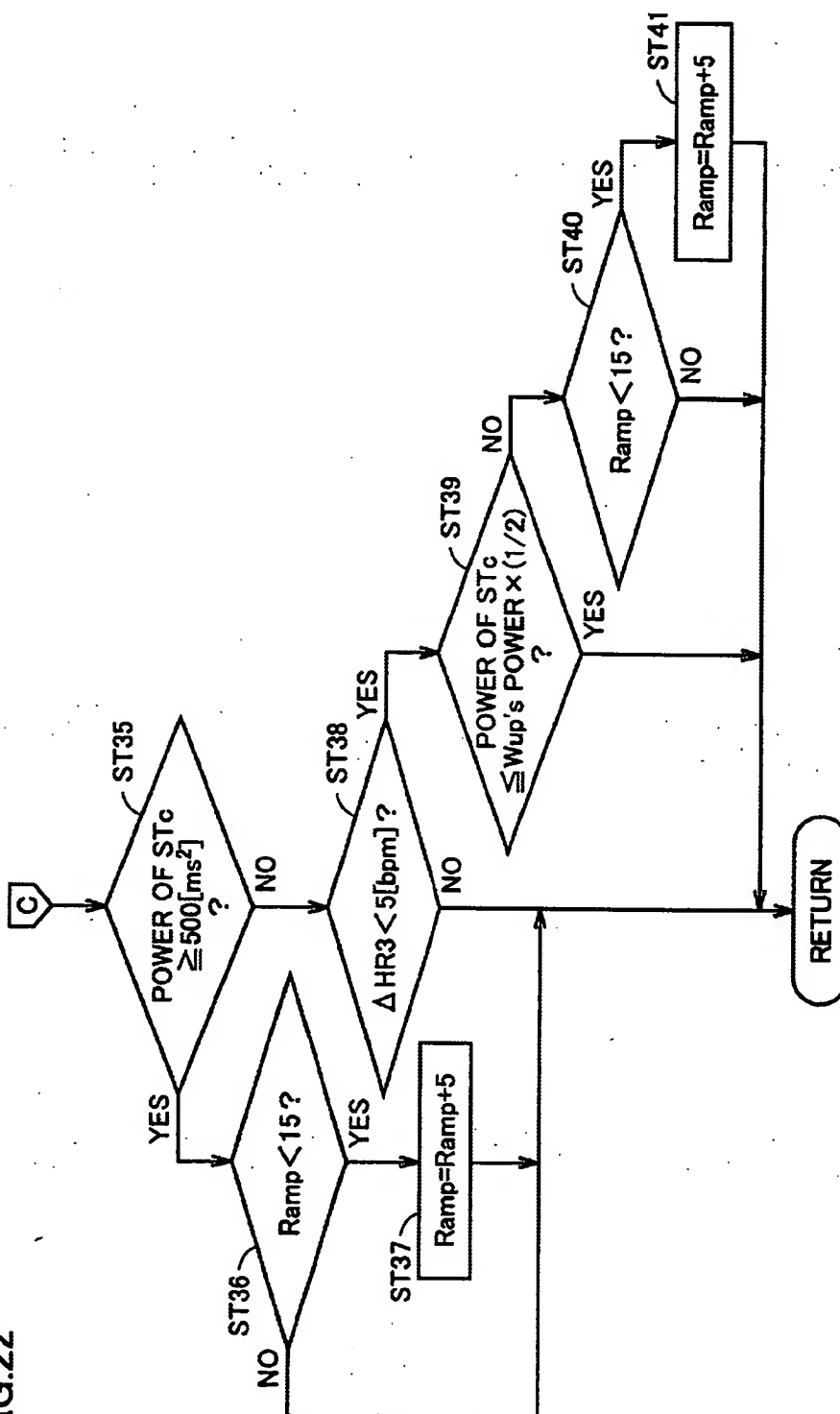
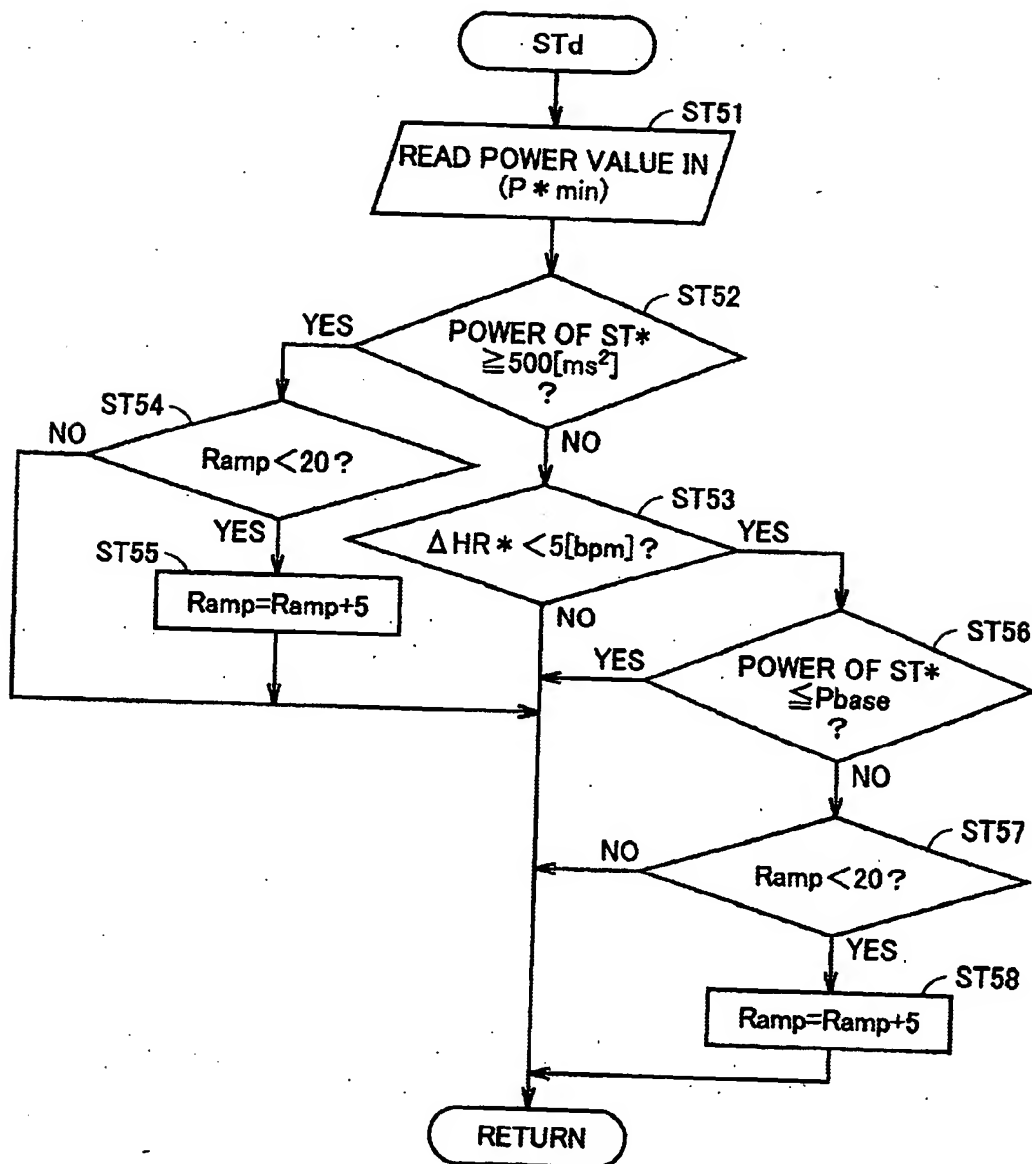


FIG.23



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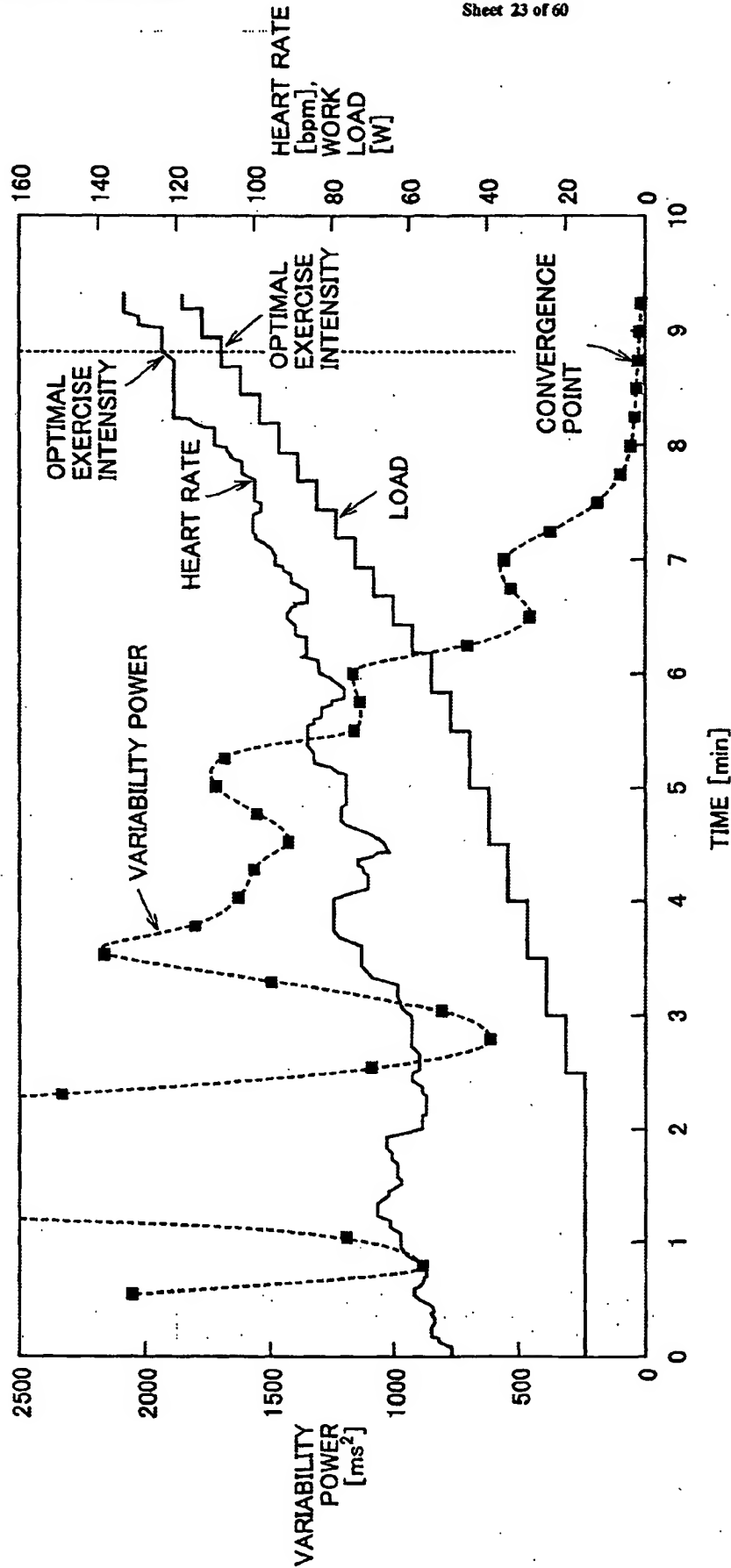


FIG.24

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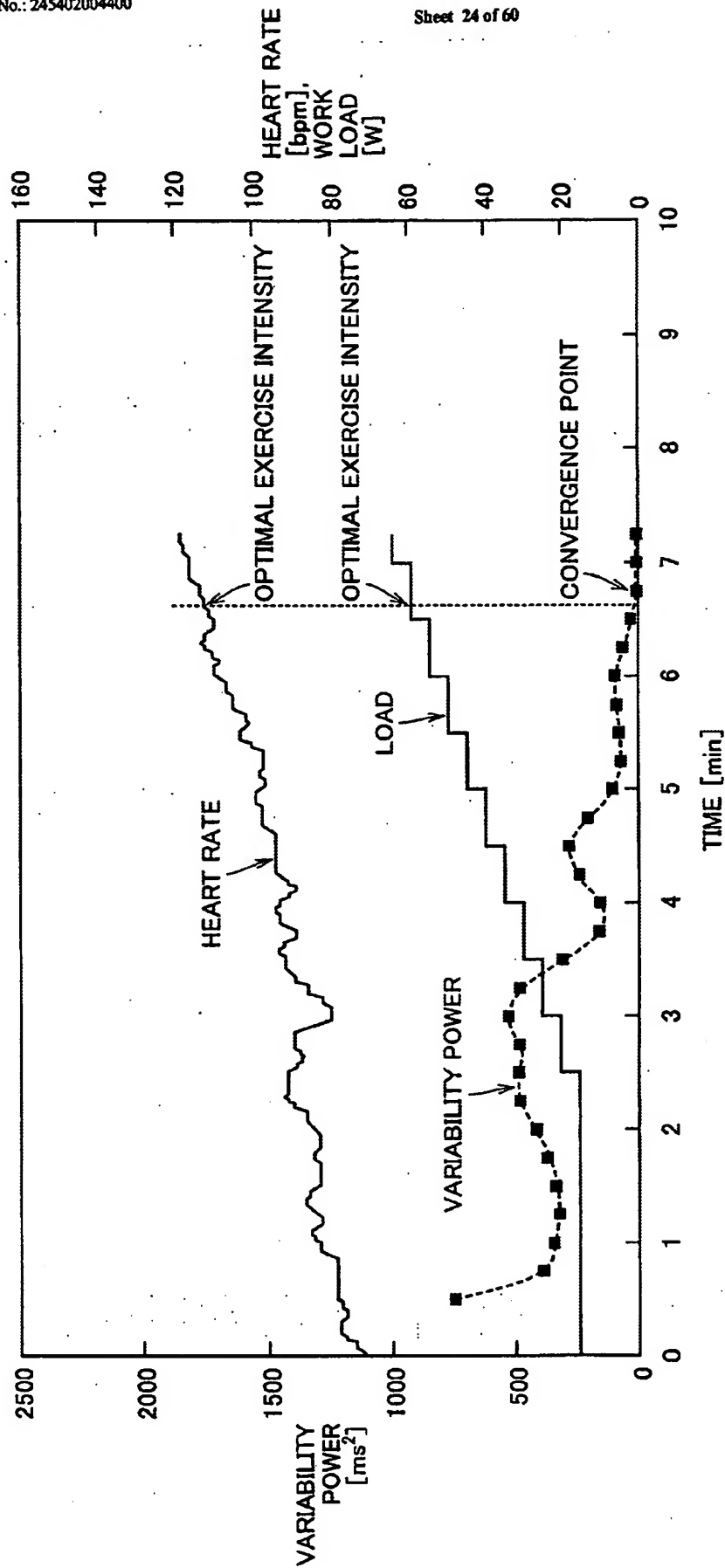


FIG.25

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FIG.26A

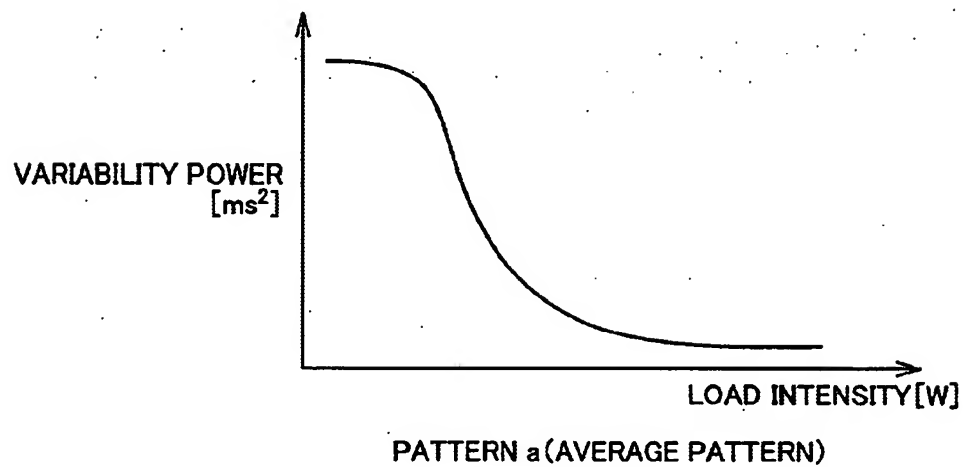


FIG.26B

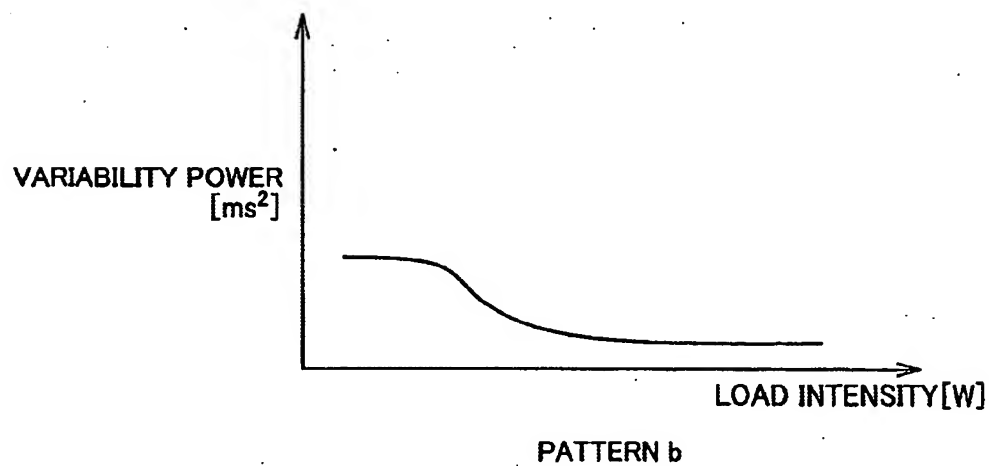
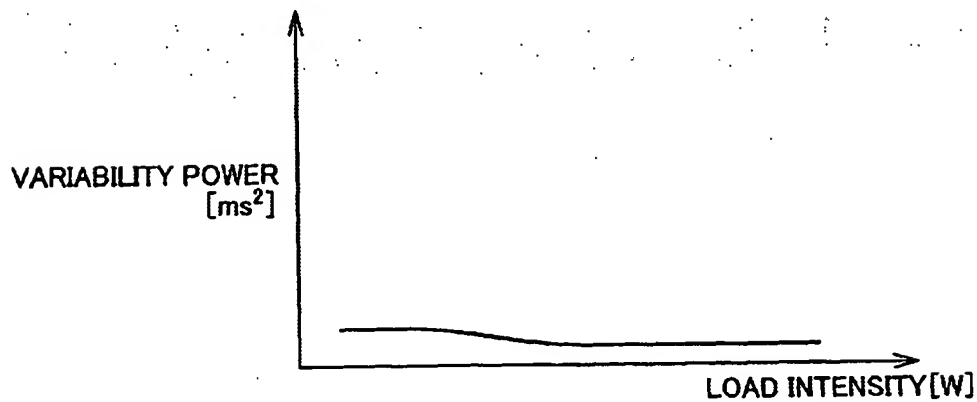
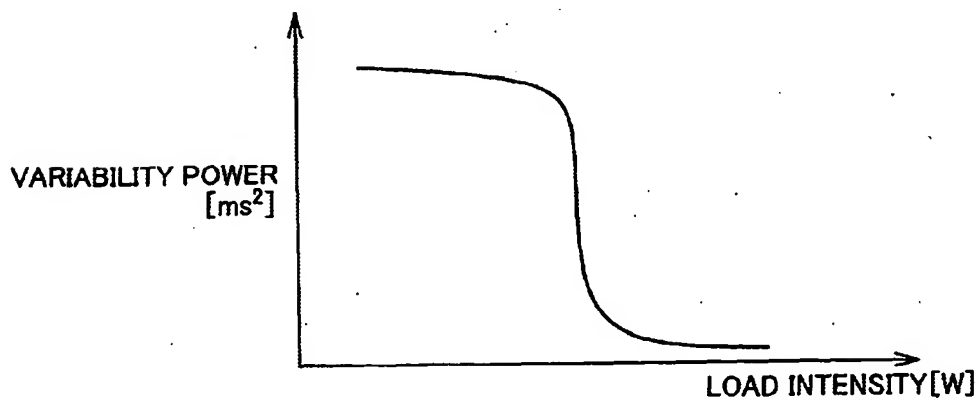


FIG.27A



PATTERN c

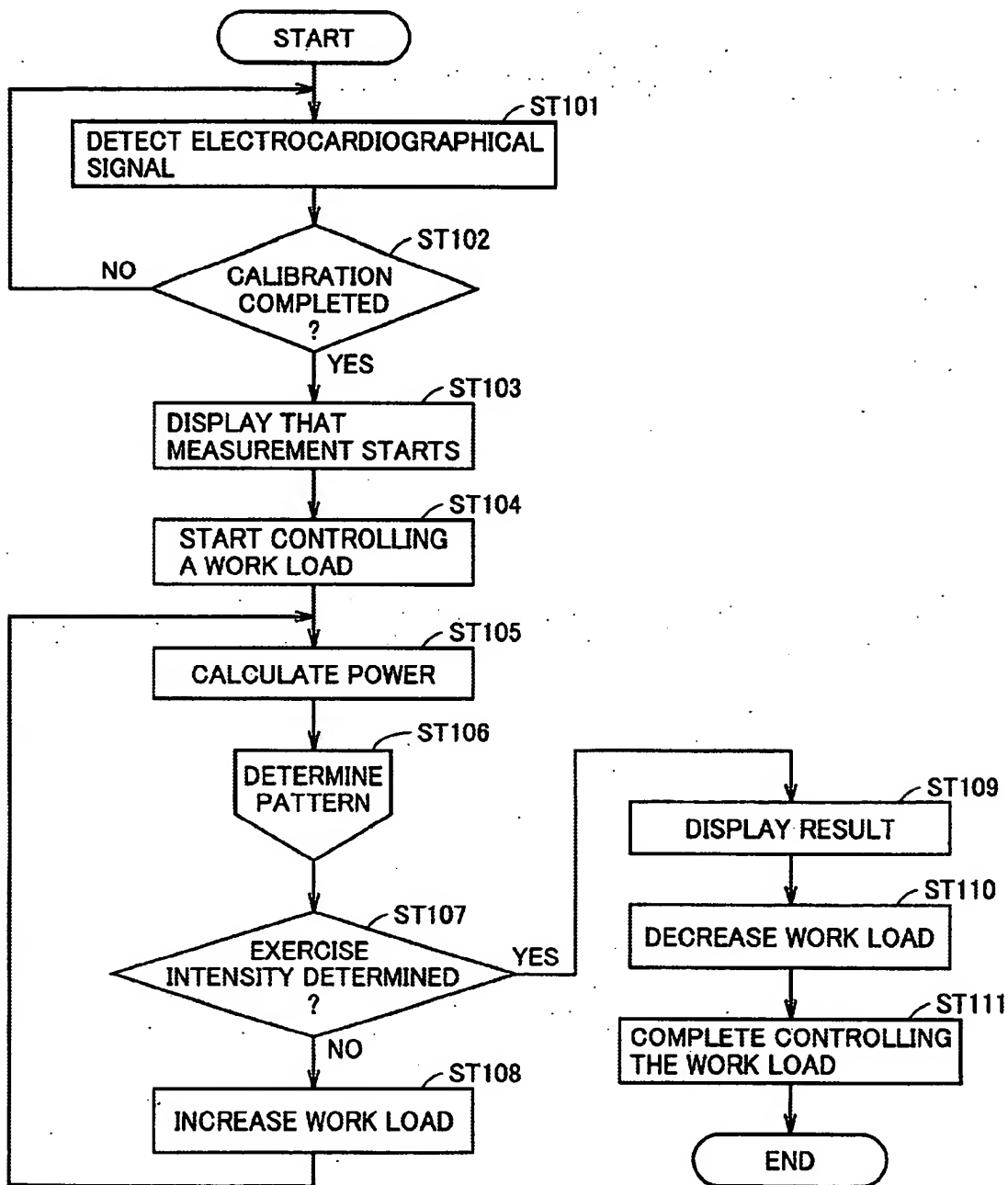
FIG.27B



PATTERN d

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FIG.28



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FIG.29A

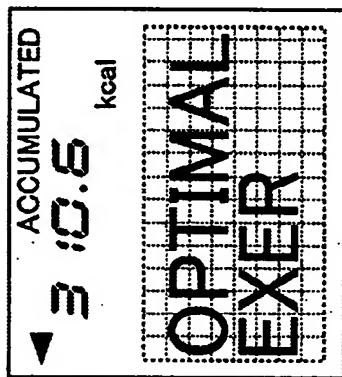


FIG.29B

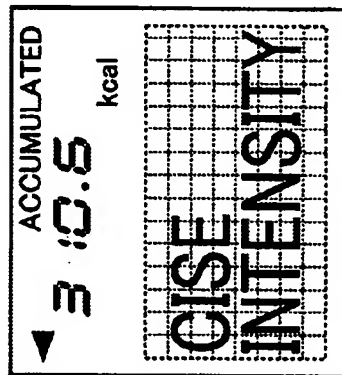
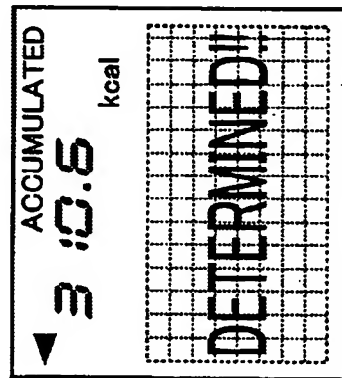


FIG.29C



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FIG.30A

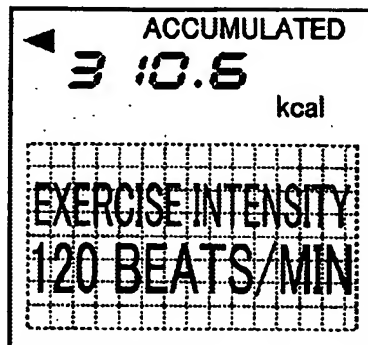


FIG.30B

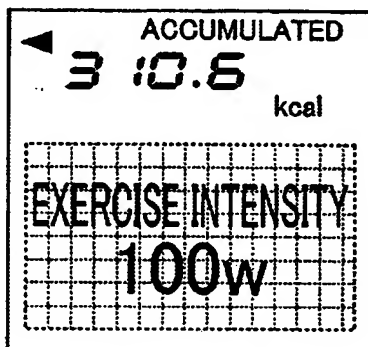


FIG.30C

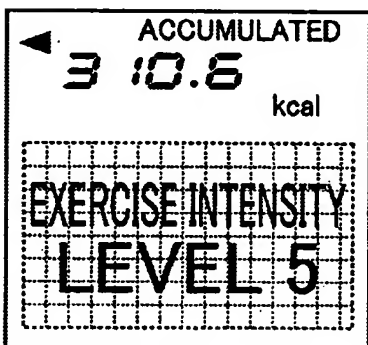
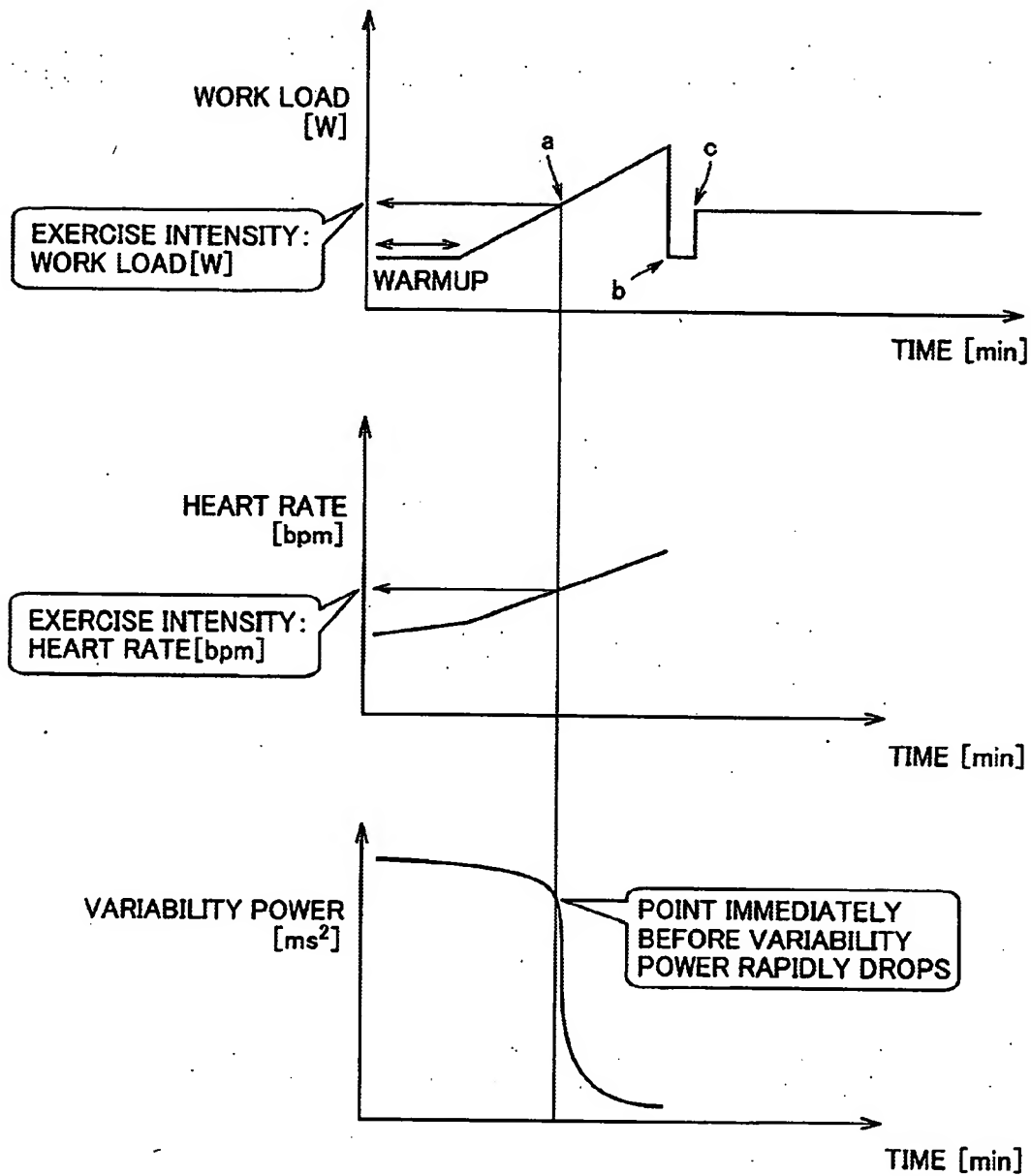


FIG.31



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FIG.32

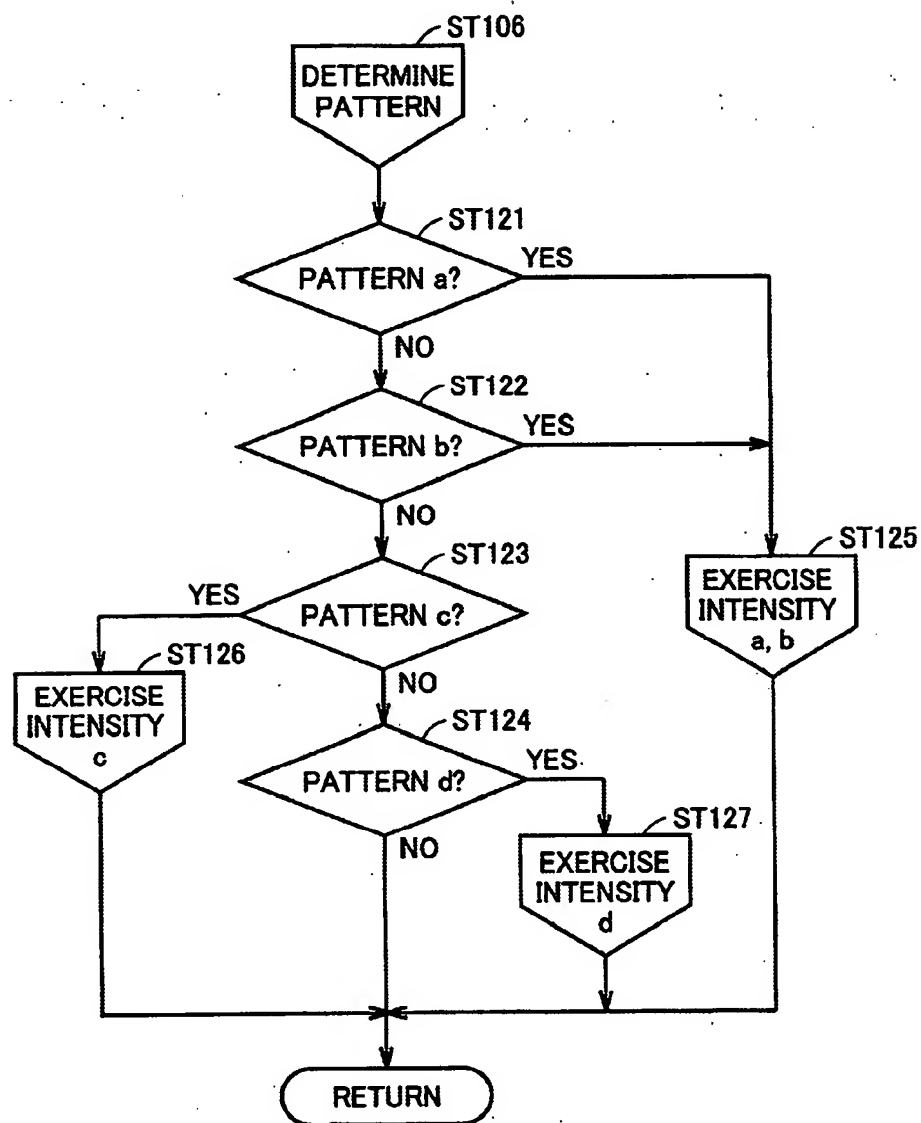


FIG.33

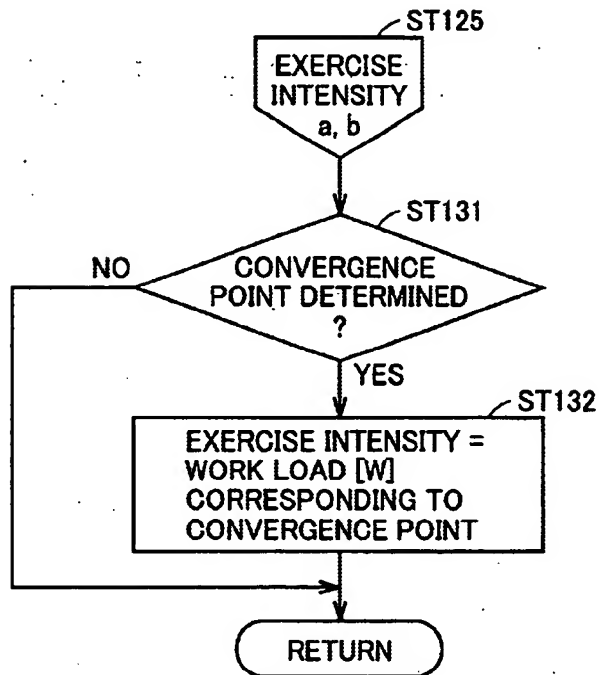


FIG.34A

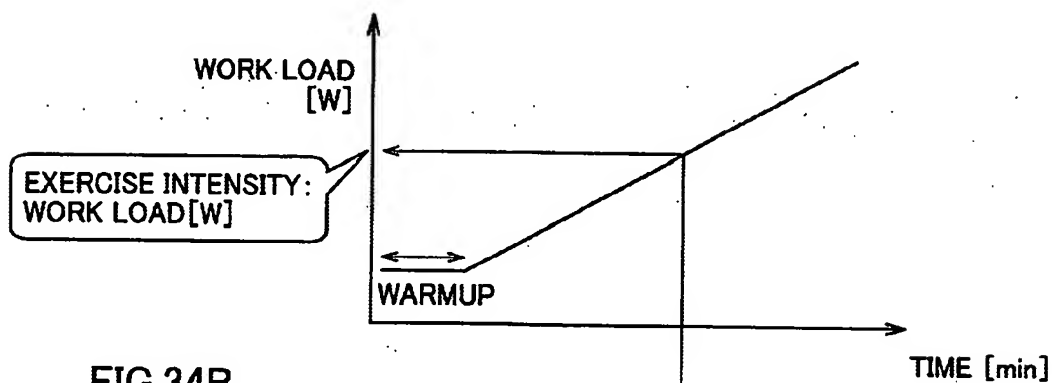


FIG.34B

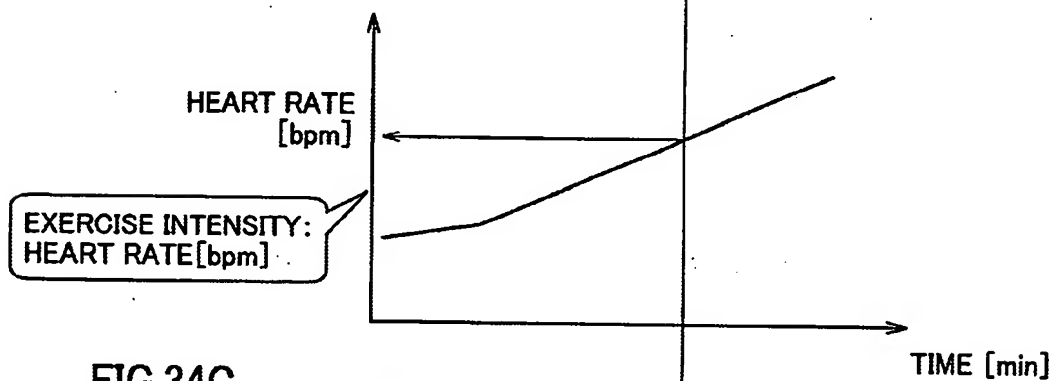
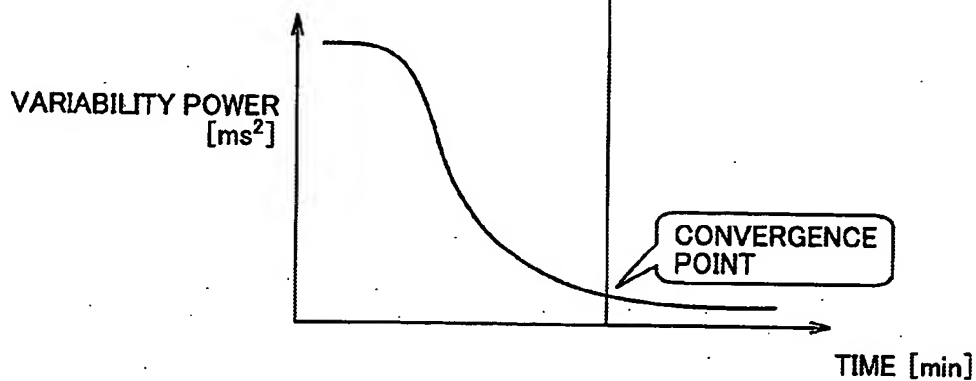
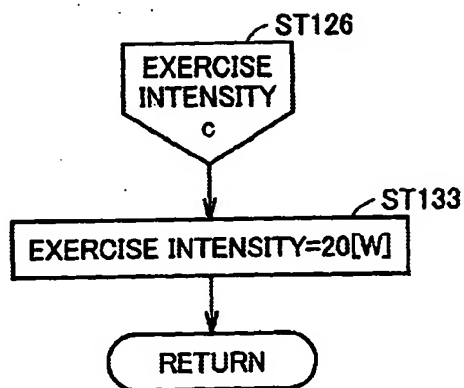


FIG.34C



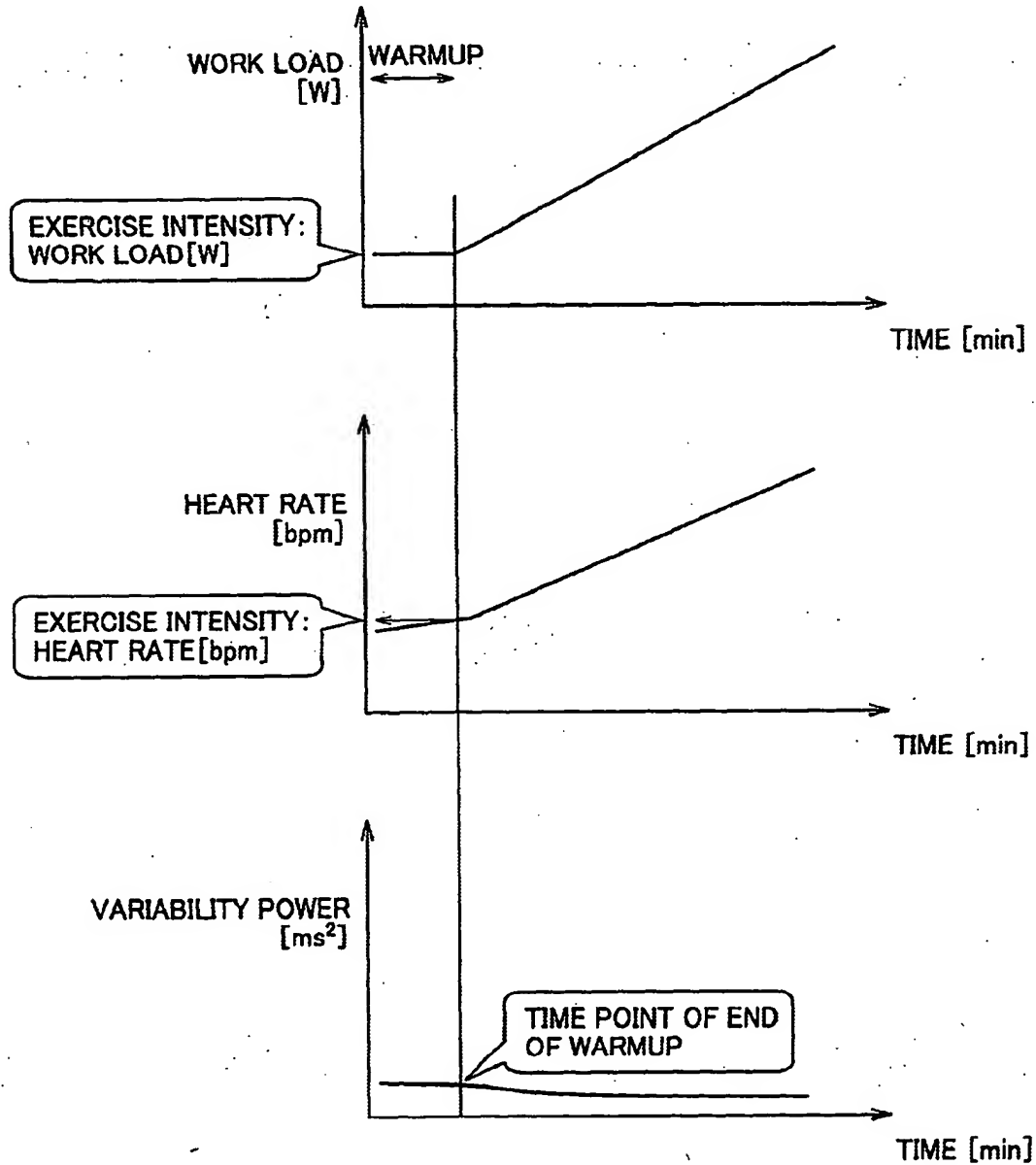
10049297-021102

FIG.35



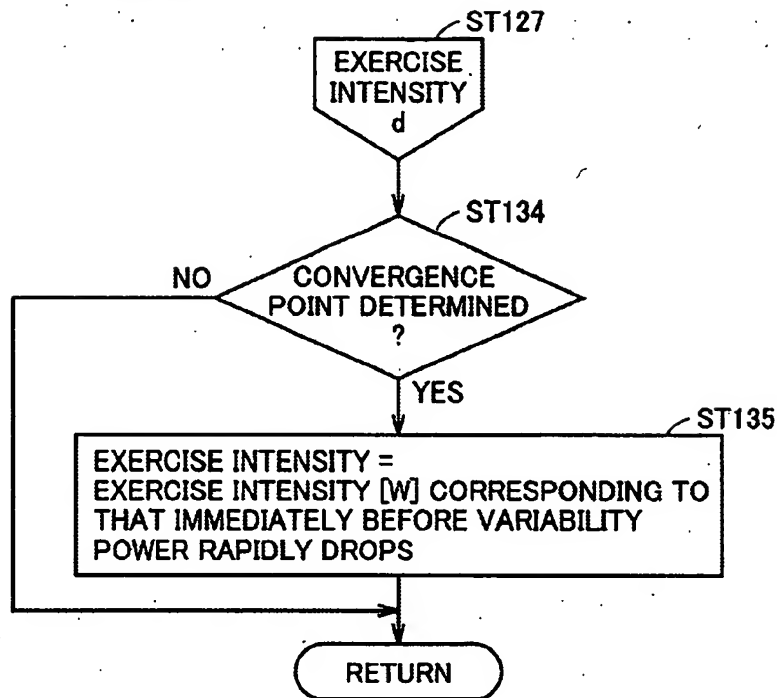
10049297.021102

FIG.36



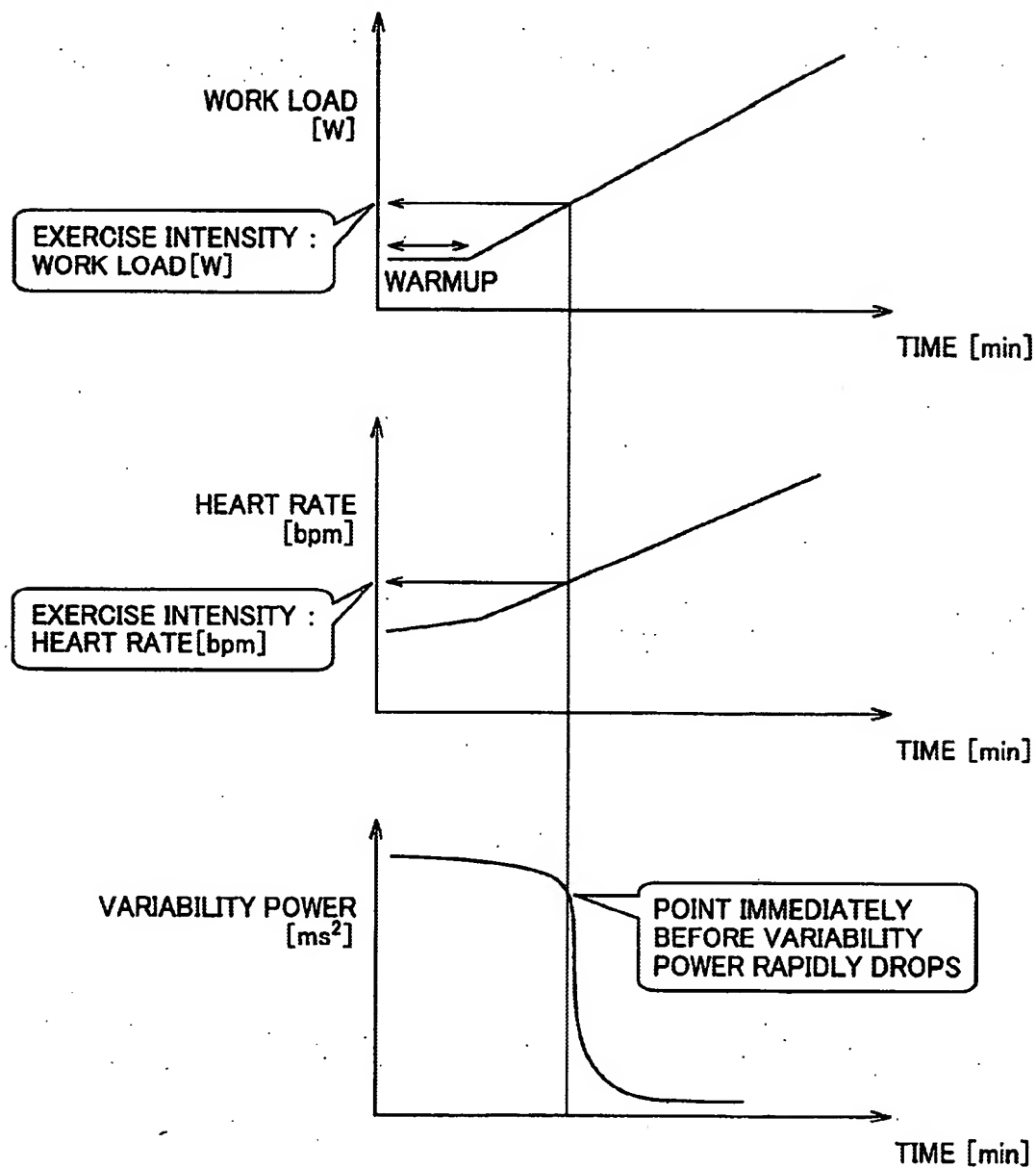
20112016264001

FIG.37



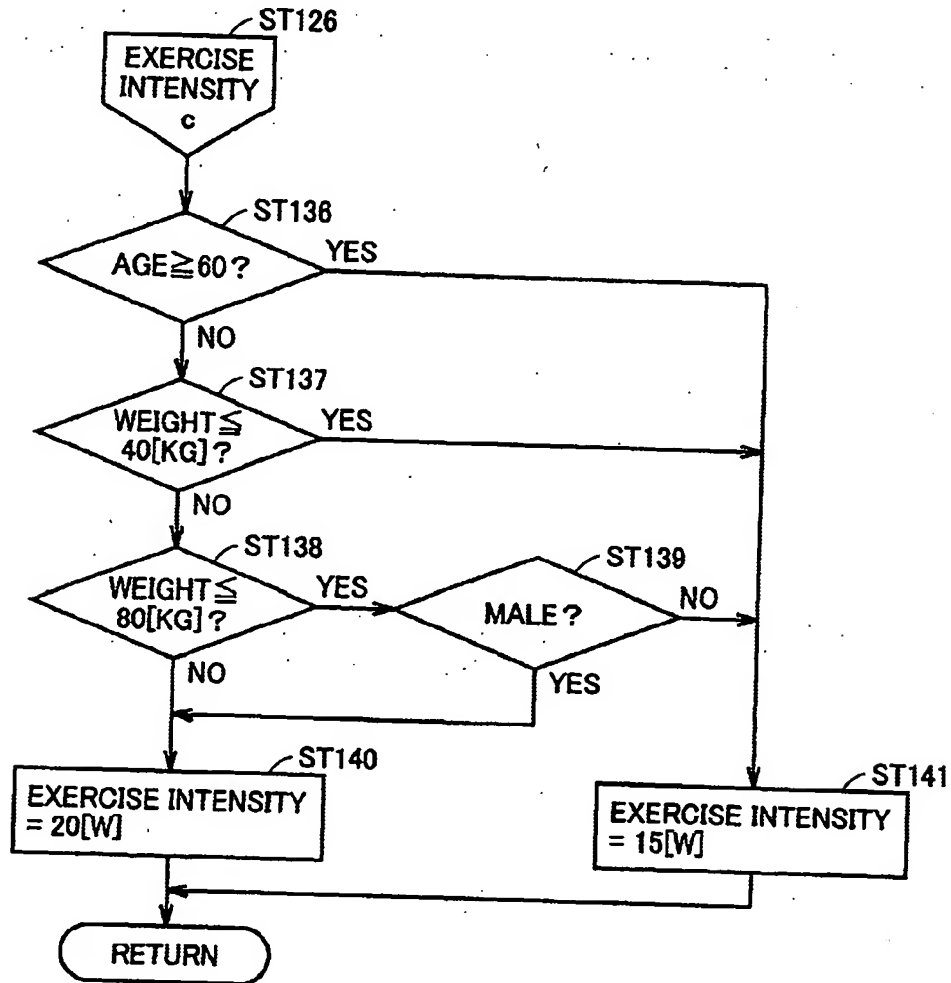
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FIG.38



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FIG.39



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FIG.40

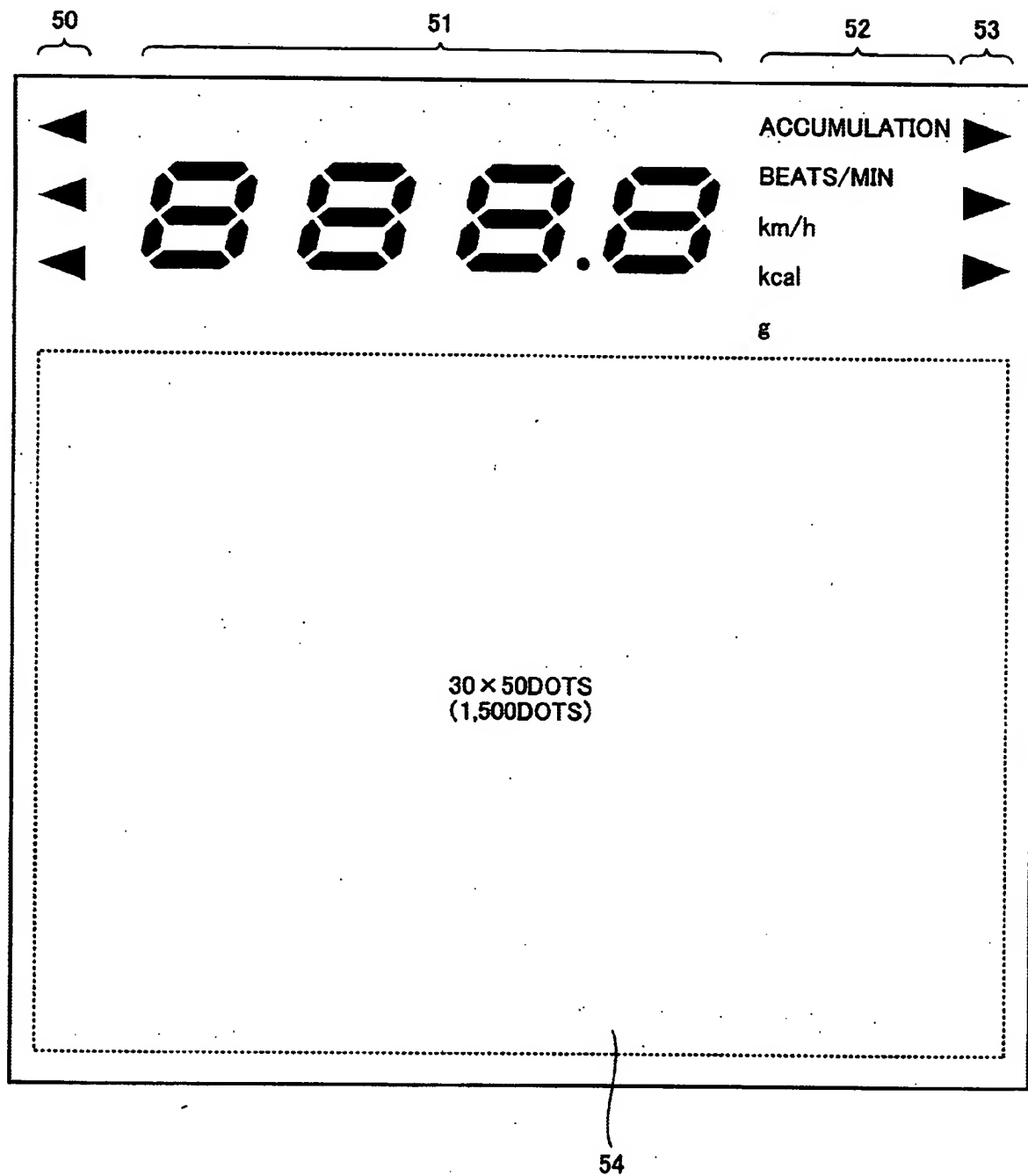


FIG.41A

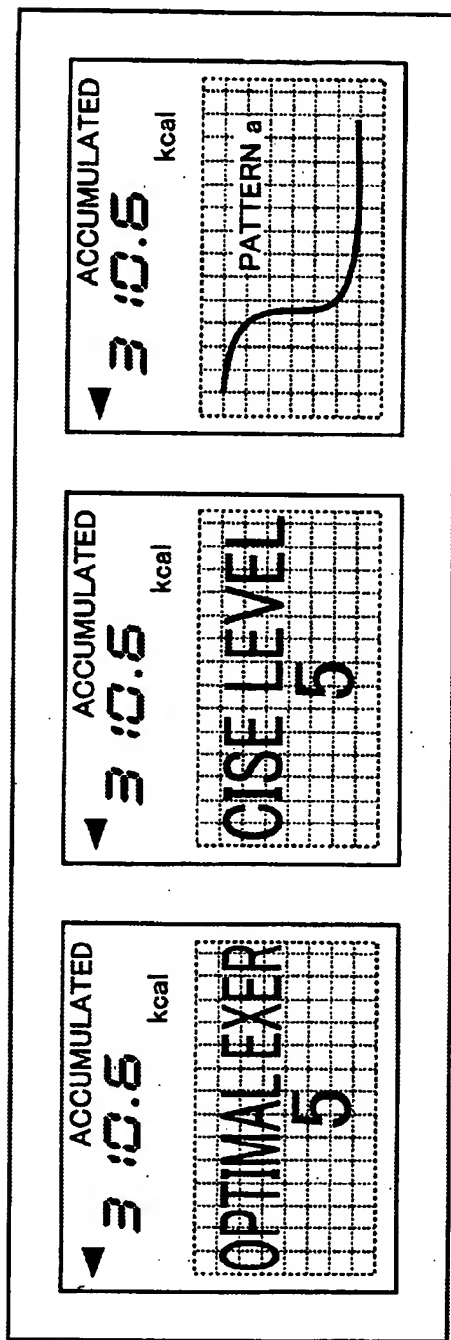


FIG.41B

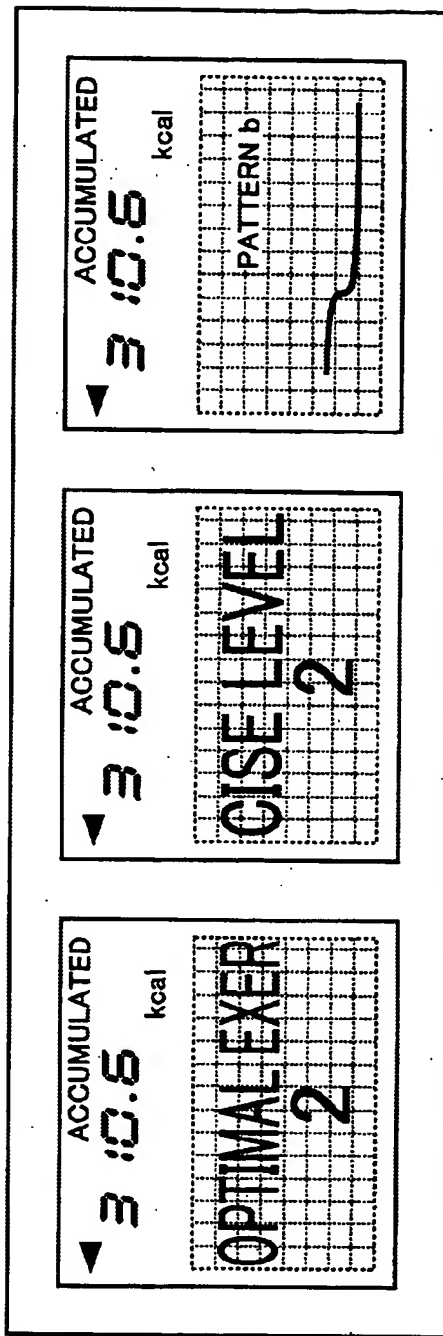


FIG.42A

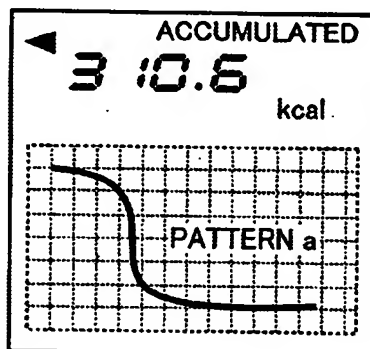


FIG.42B

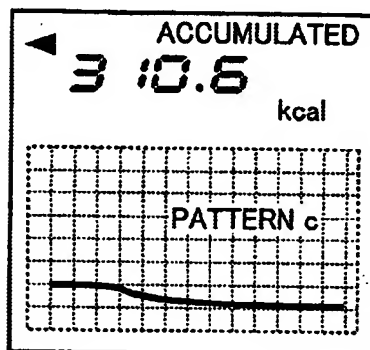


FIG.43

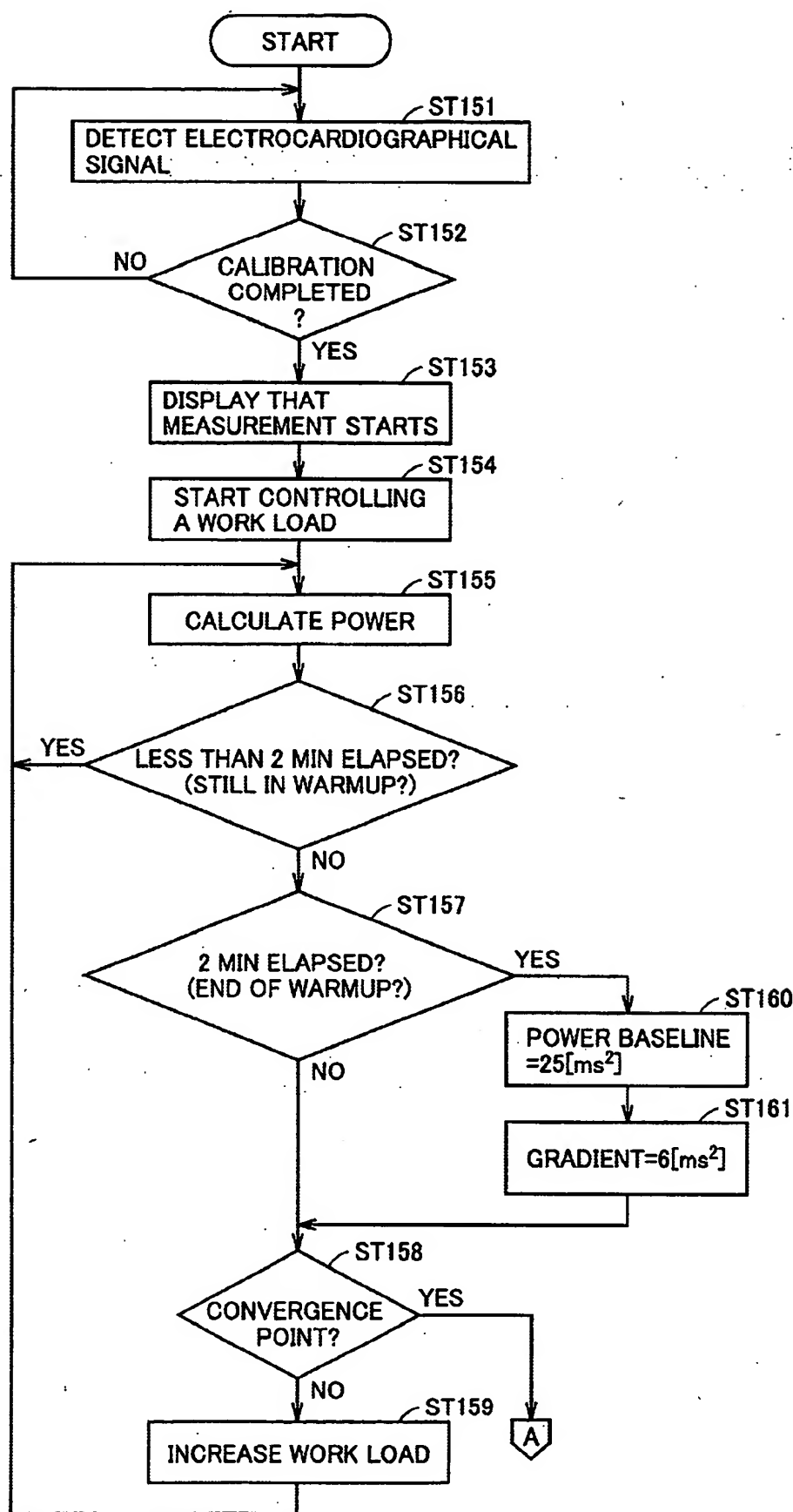
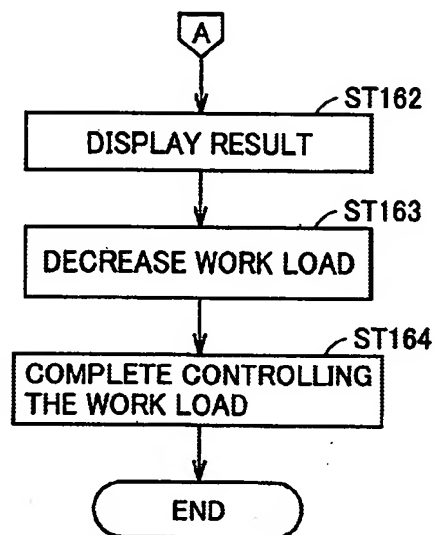
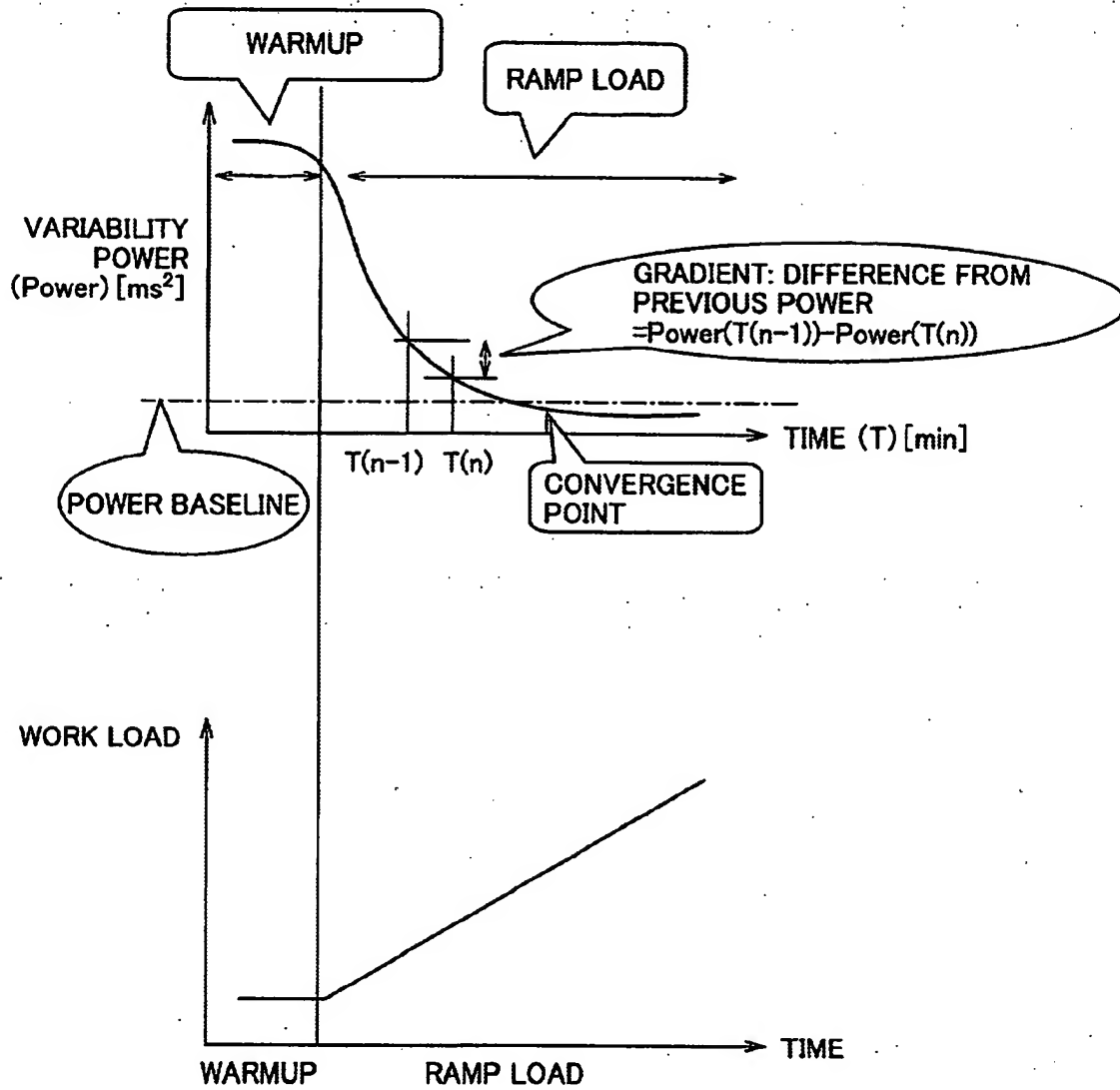


FIG.44



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FIG.45



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FIG.46

	VALUES OF VARIABILITY POWER USED IN PATTERN CLASSIFICATION	REPRESENTATION IN FLOWCHART
a	AVERAGE VALUE FOR 1 MIN FOLLOWING 1 MIN OF WARMUP	Wup
b	VALUE OBTAINED AFTER END OF WARMUP WHEN 2 MINUTES ELAPSE	P2min
c	VALUE OBTAINED AFTER END OF WARMUP WHEN 3 MINUTES ELAPSE	P3min
d	VALUE OBTAINED AFTER END OF WARMUP WHEN 4 MINUTES ELAPSE	P4min
e	VALUE OBTAINED AFTER END OF WARMUP WHEN 5 MINUTES ELAPSE	P5min

FIG.47

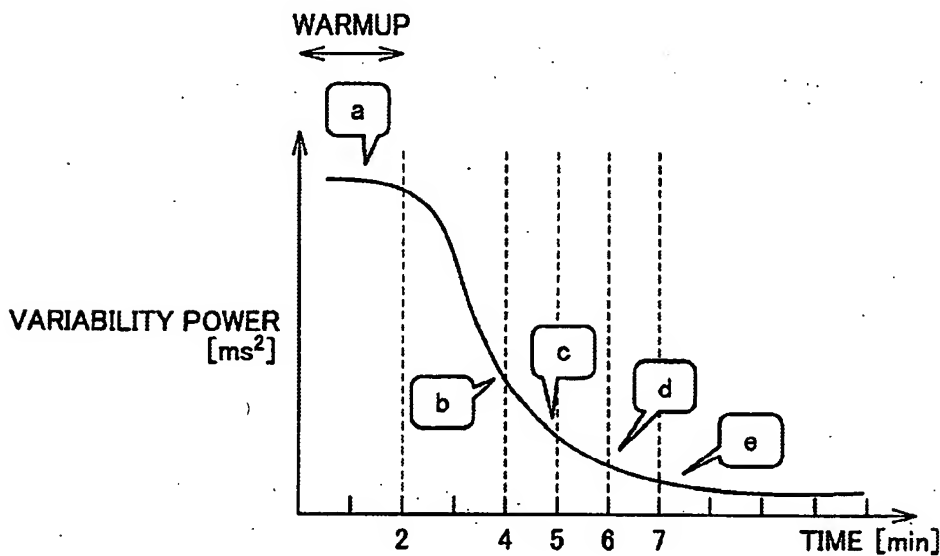
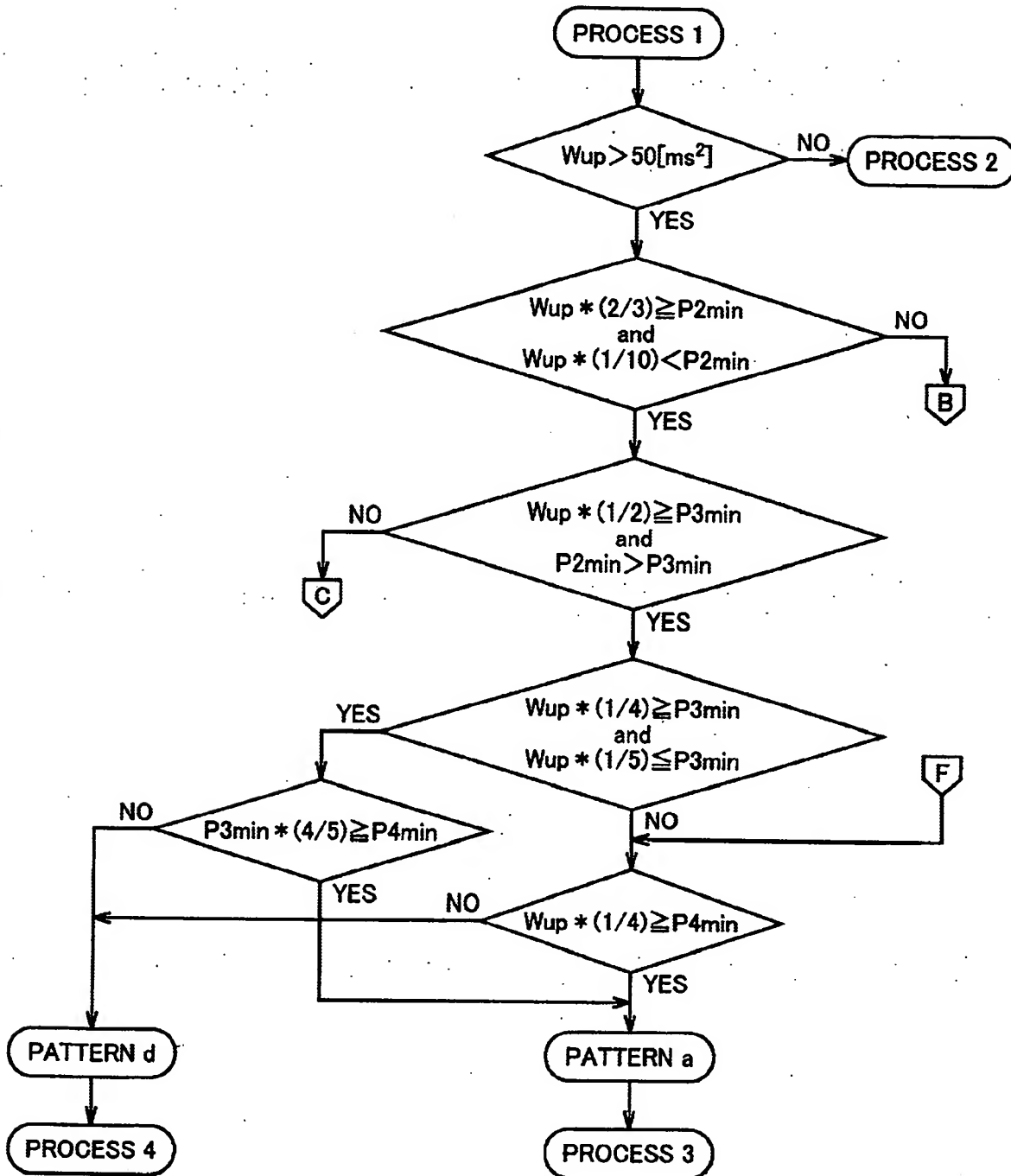


FIG.48



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FIG.49

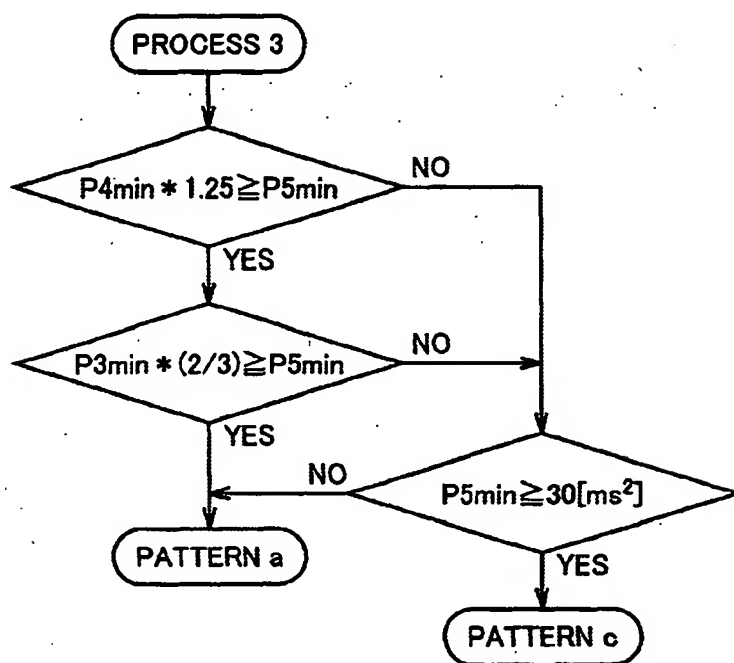


FIG.50

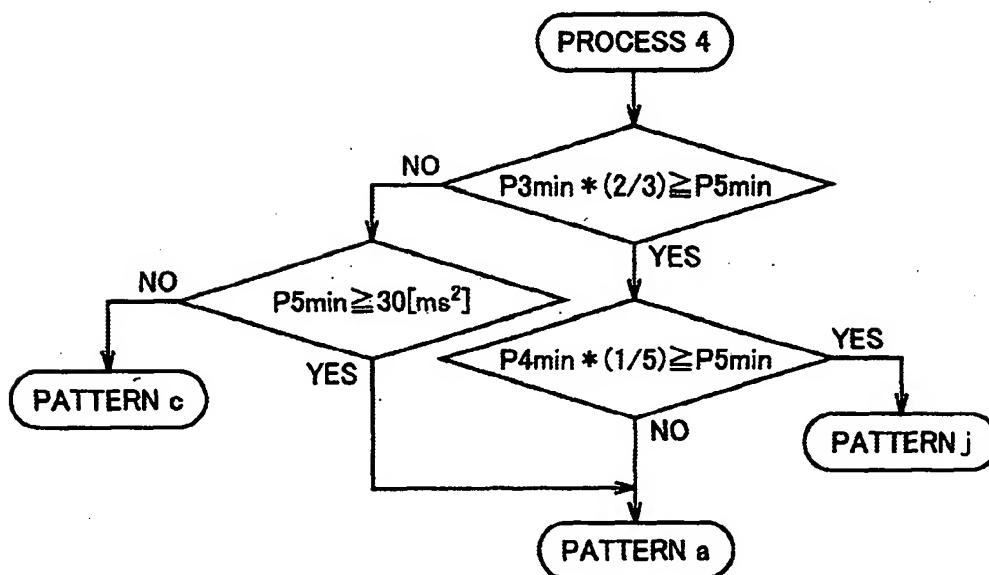
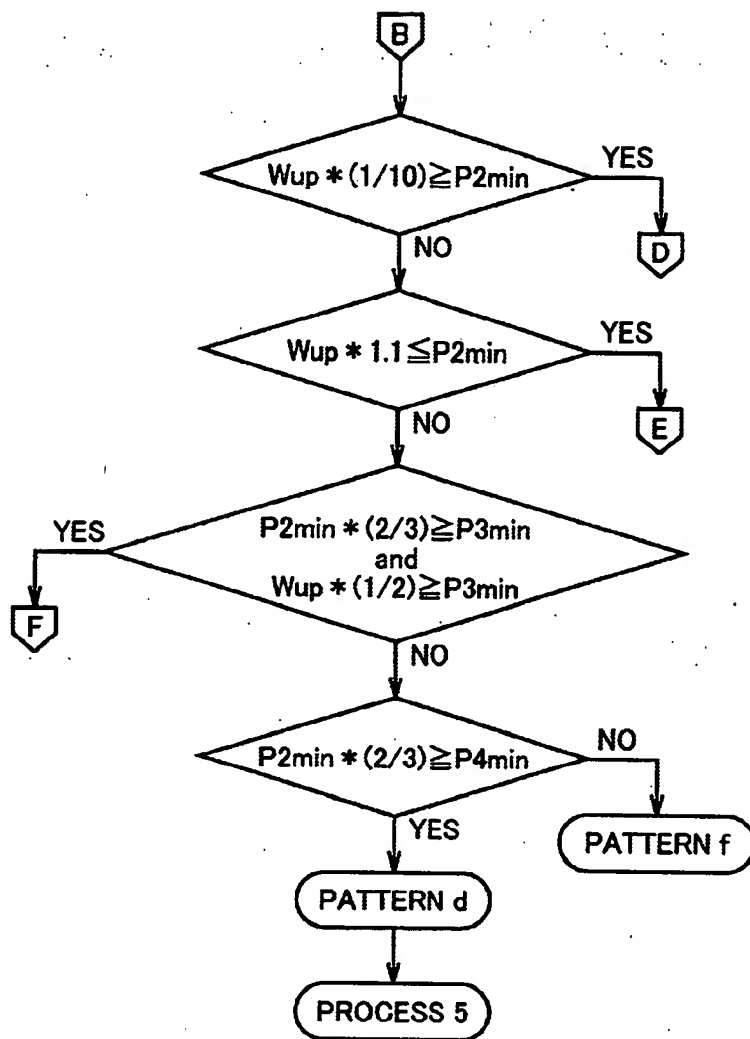


FIG.51



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FIG.52

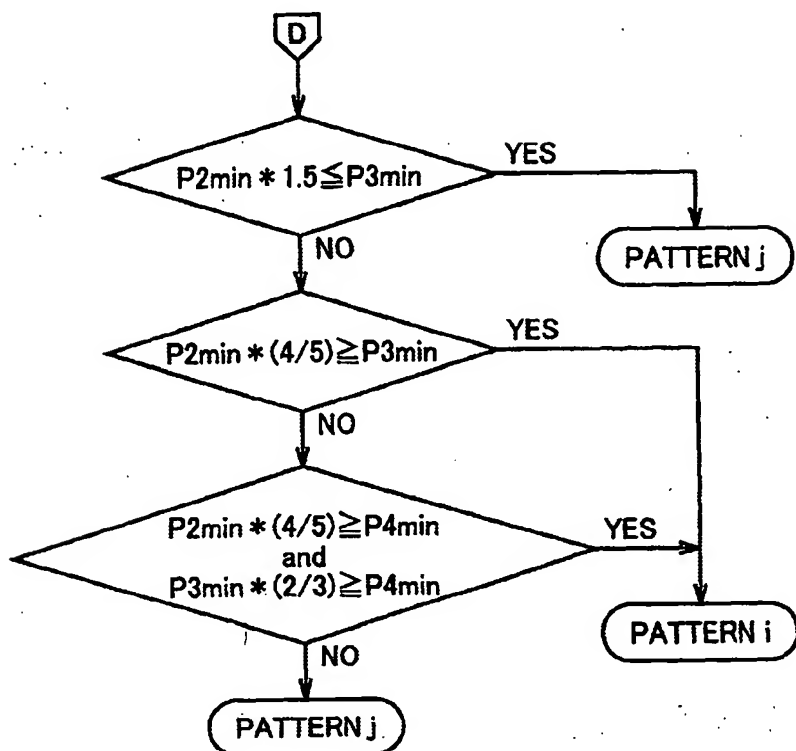
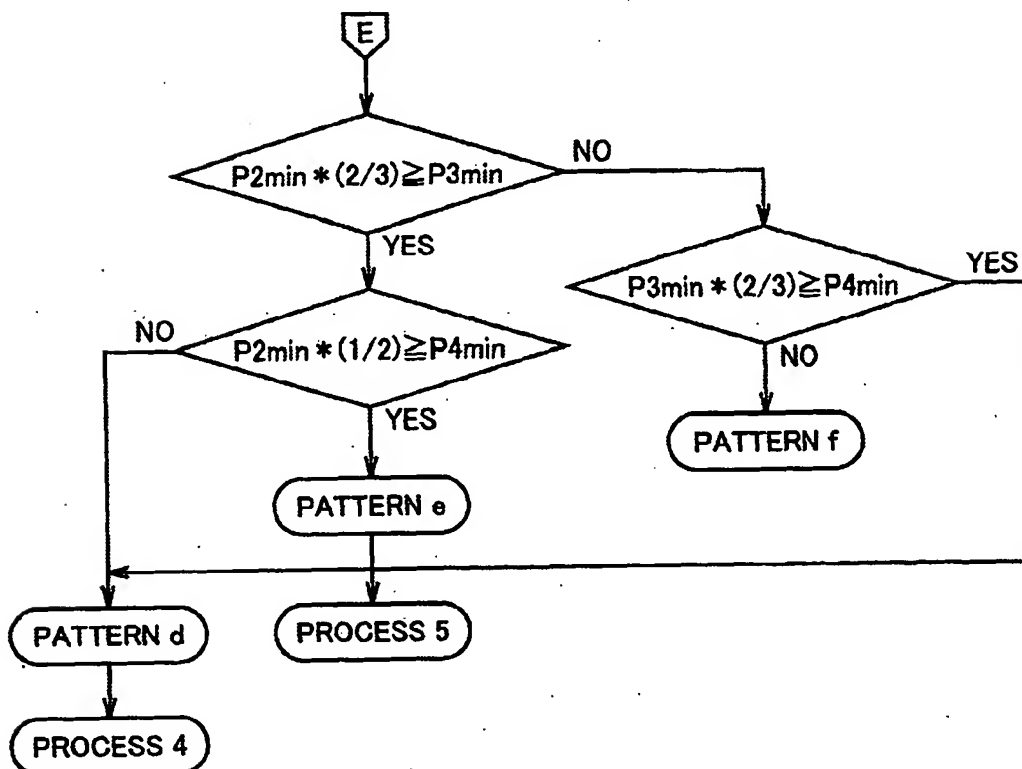


FIG.53



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FIG.54

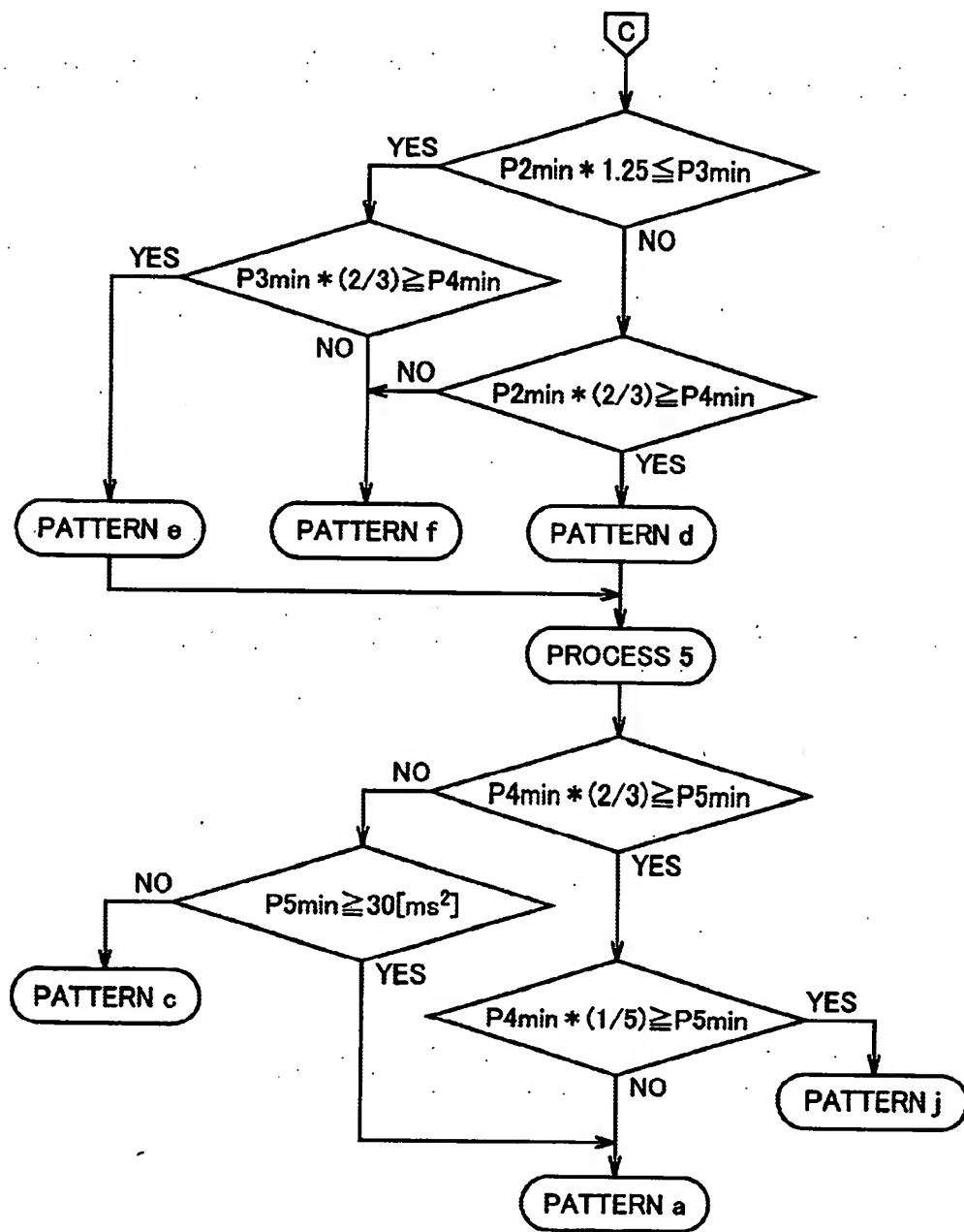
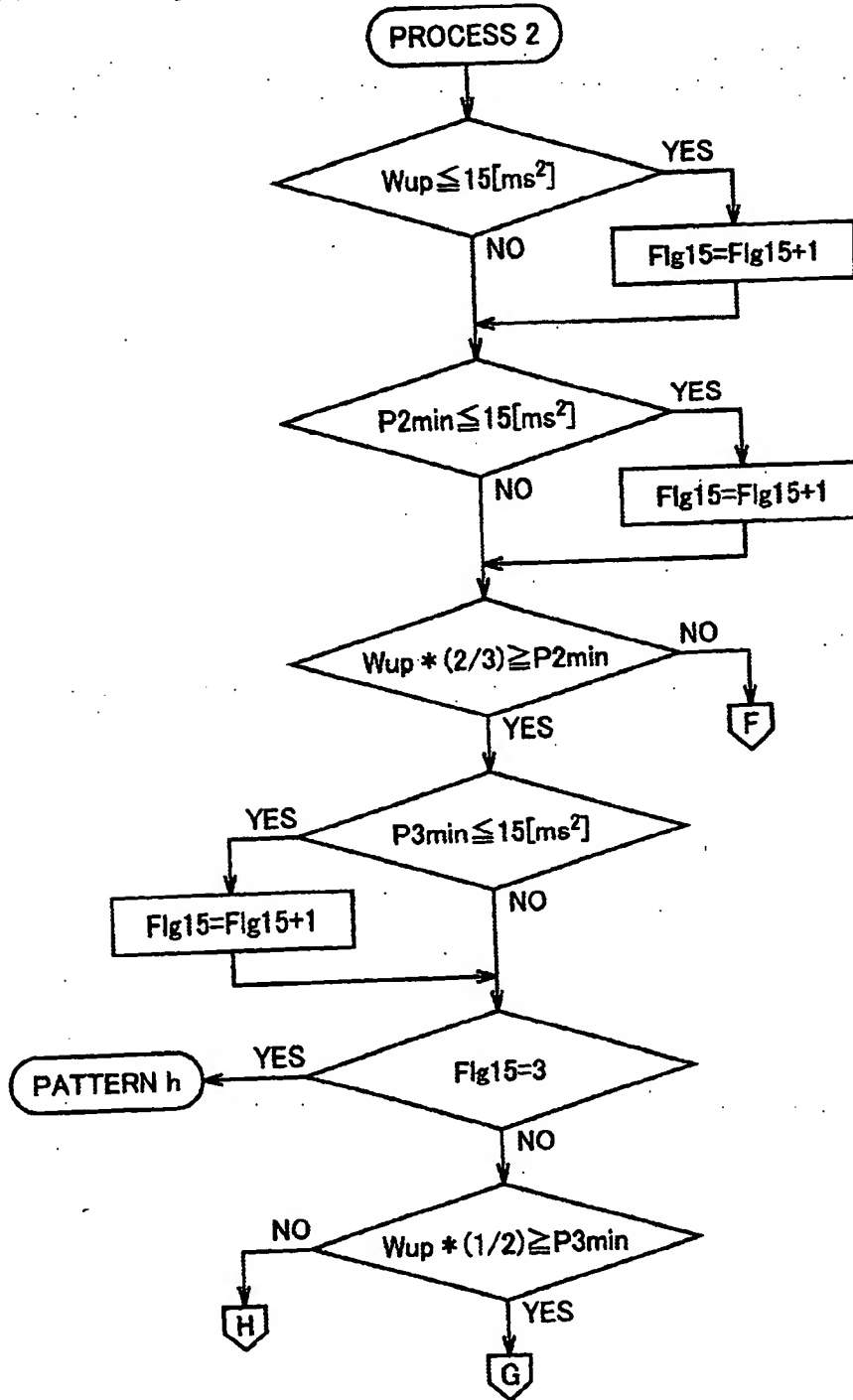
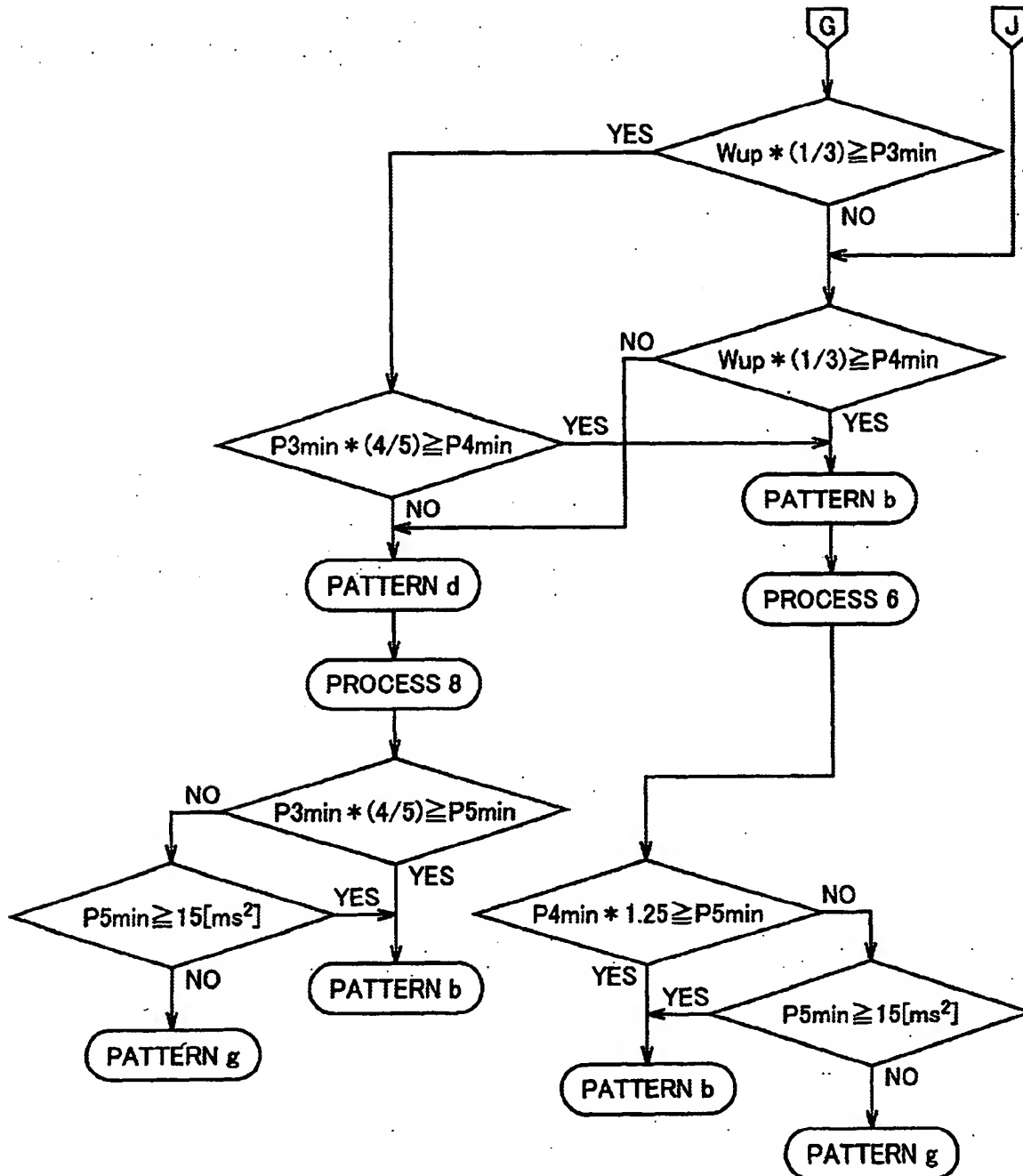


FIG.55



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FIG.56



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FIG.57

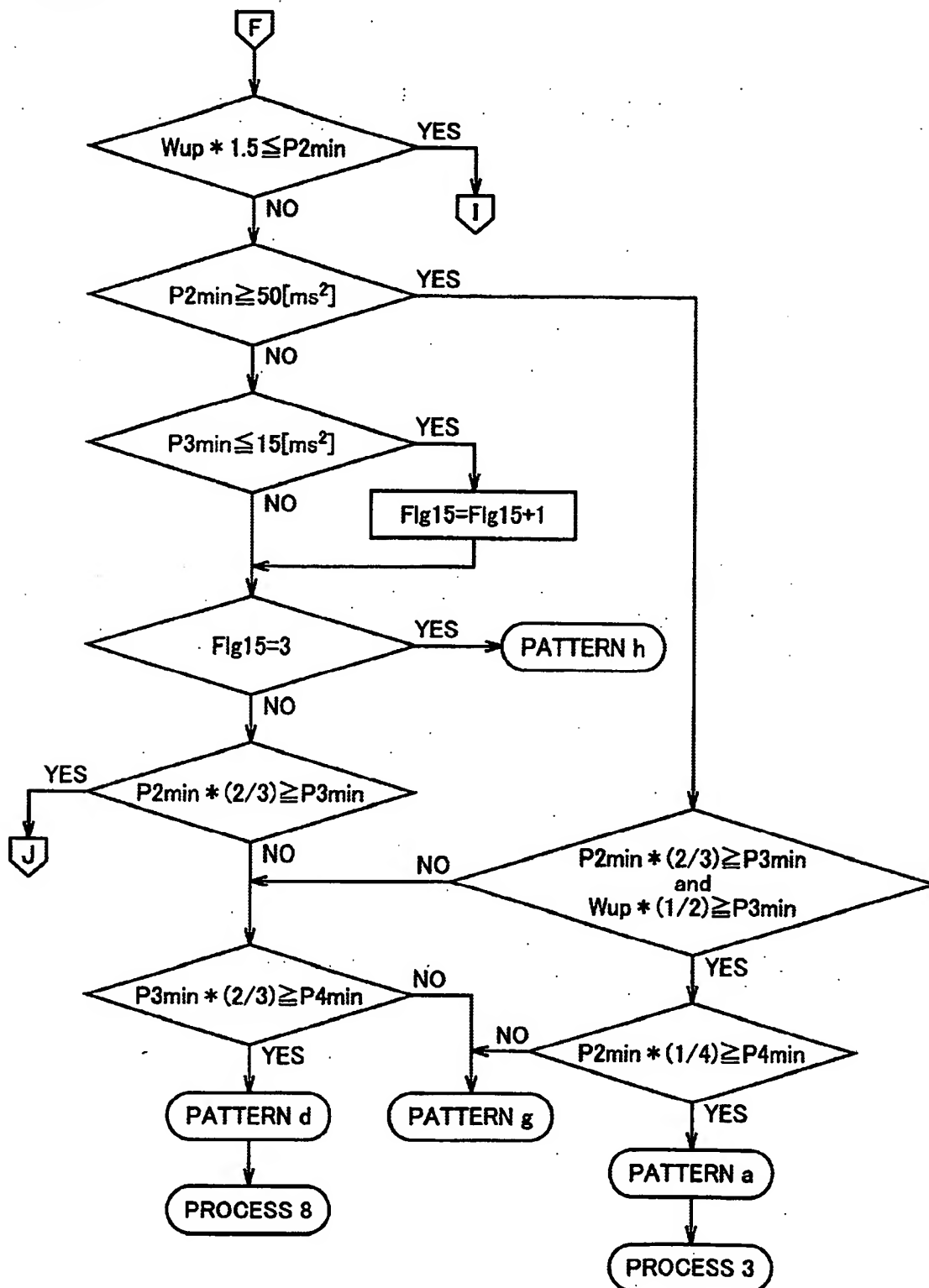
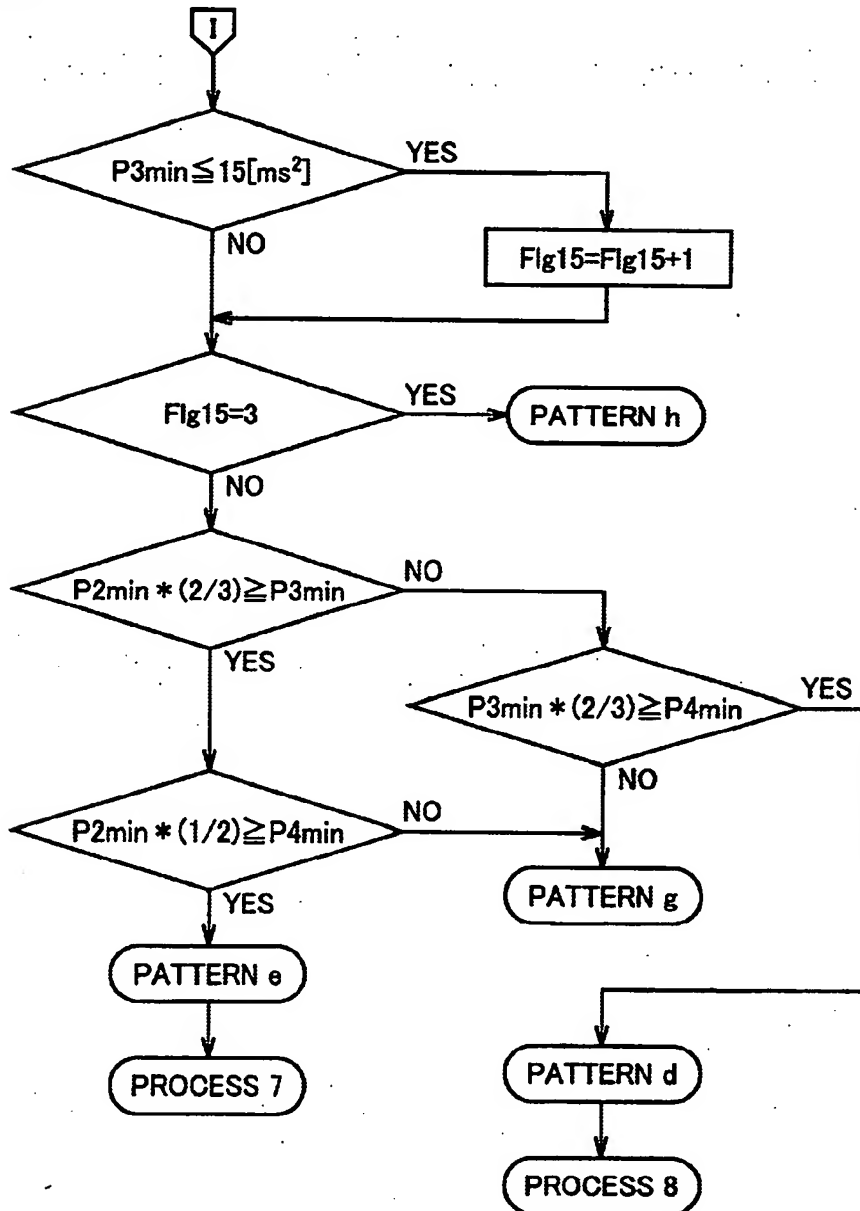


FIG.58



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FIG.59

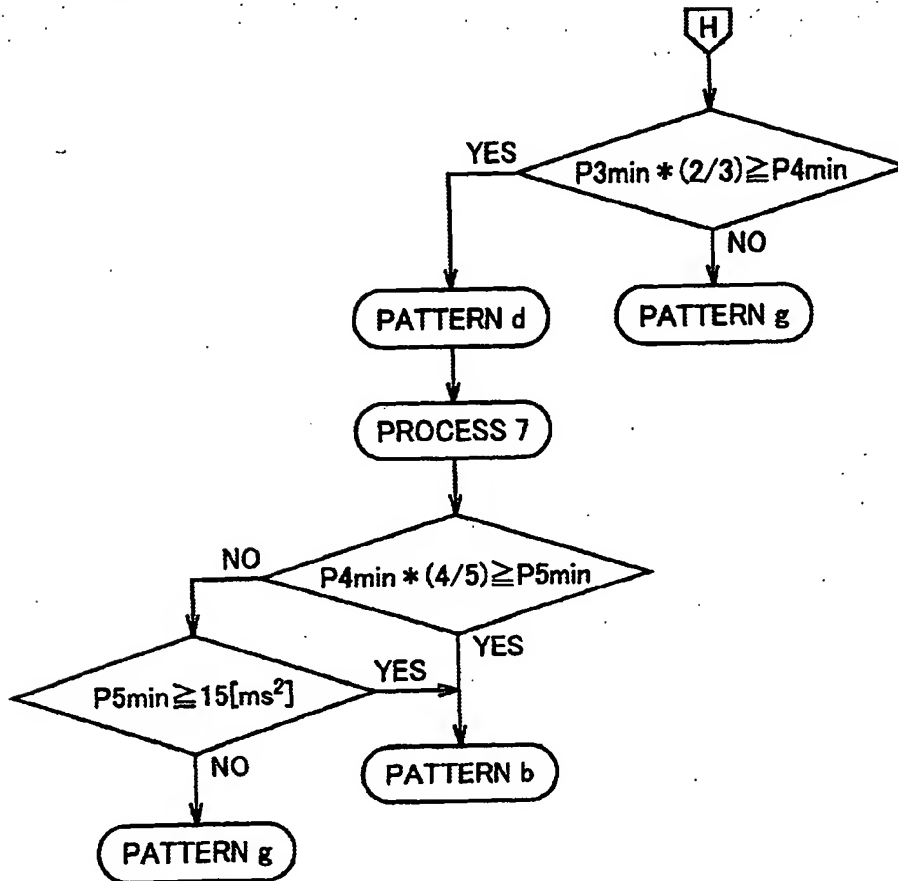


FIG.60A

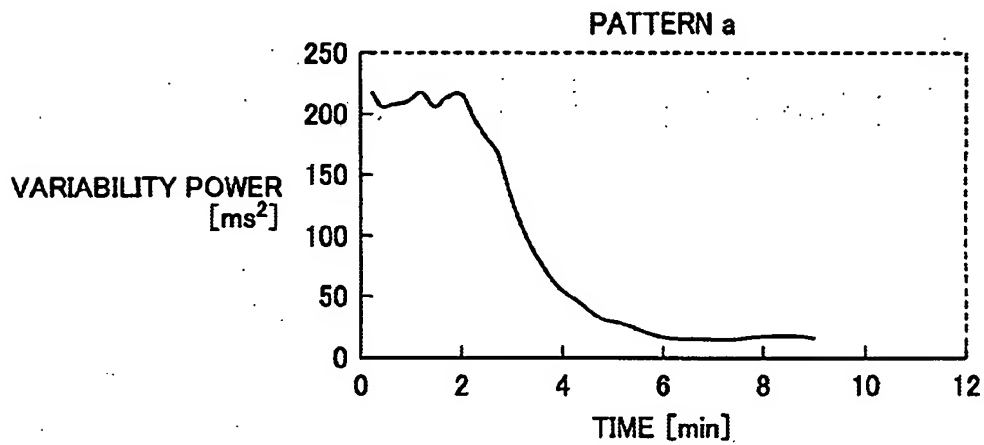


FIG.60B

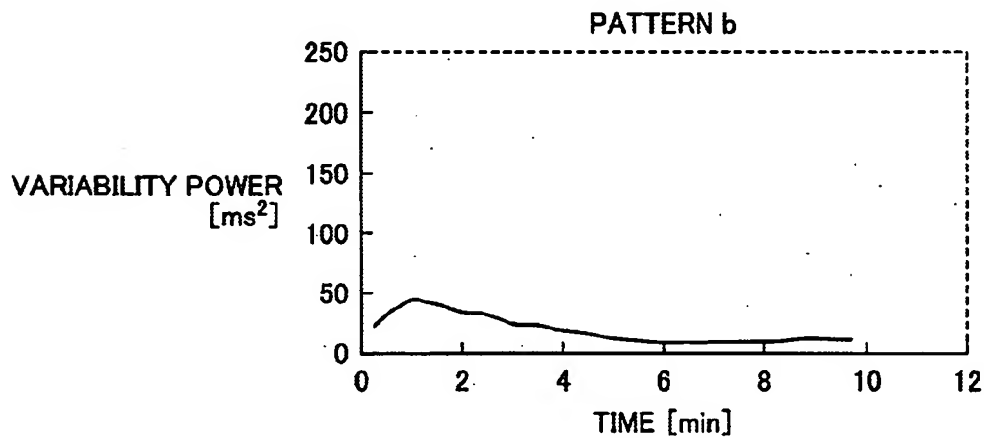


FIG.60C

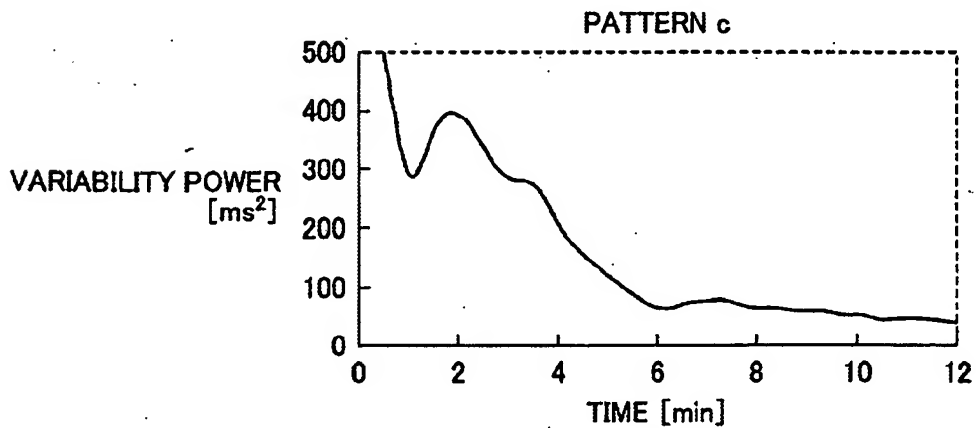


FIG.61A

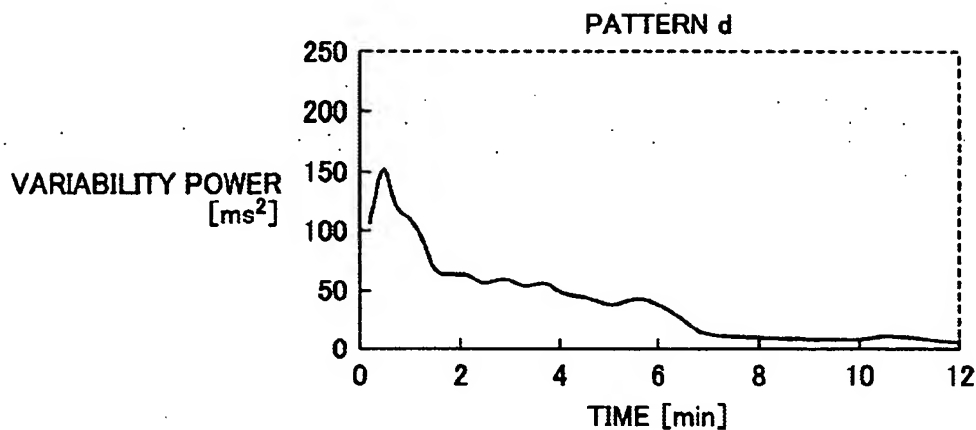


FIG.61B

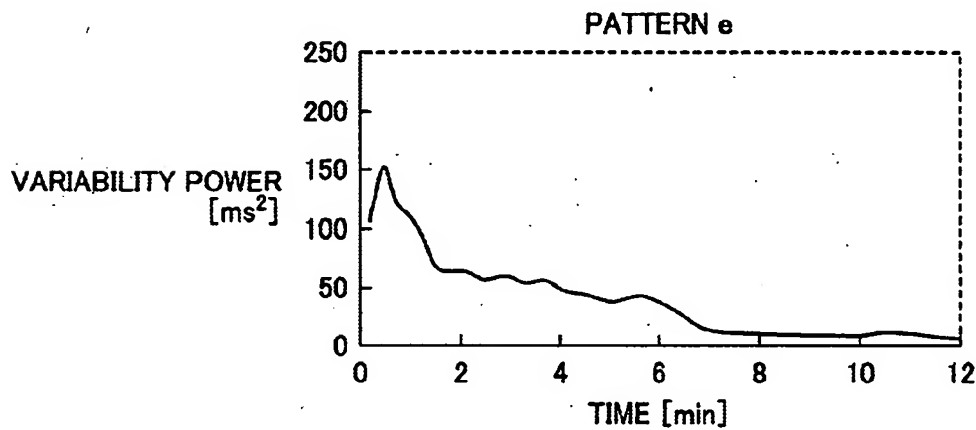


FIG.61C

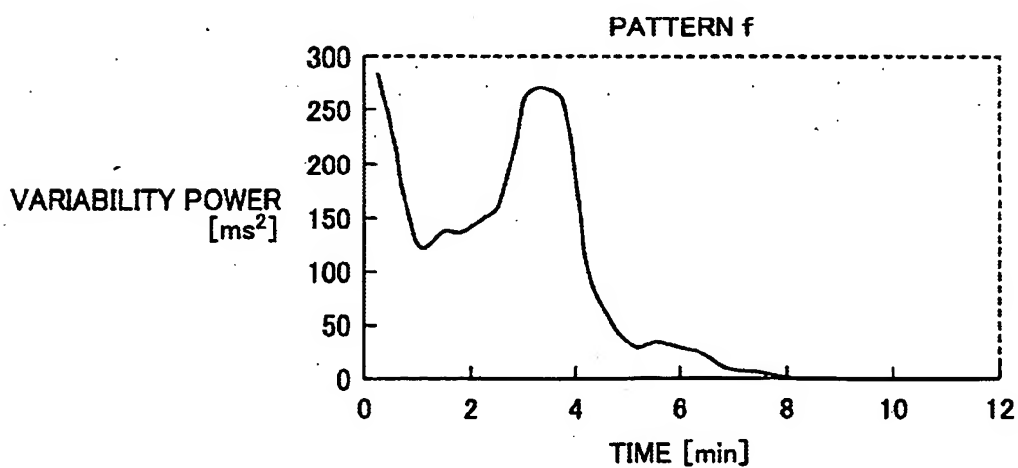


FIG.62A

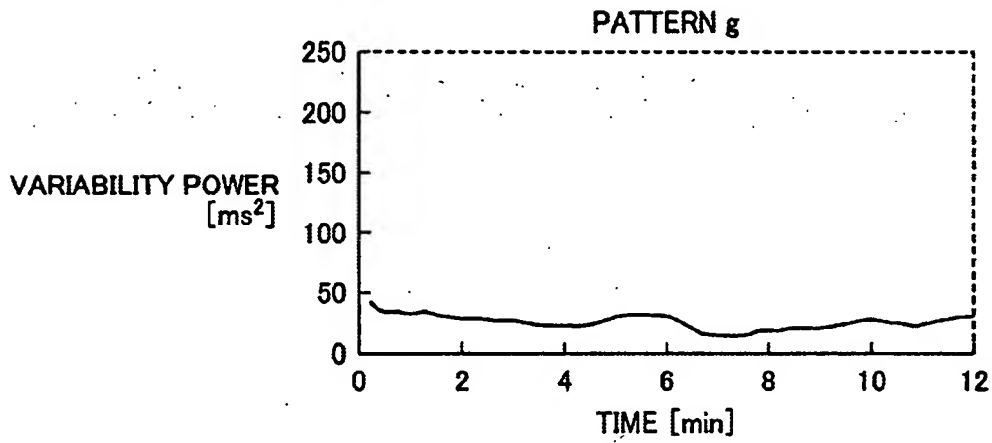


FIG.62B

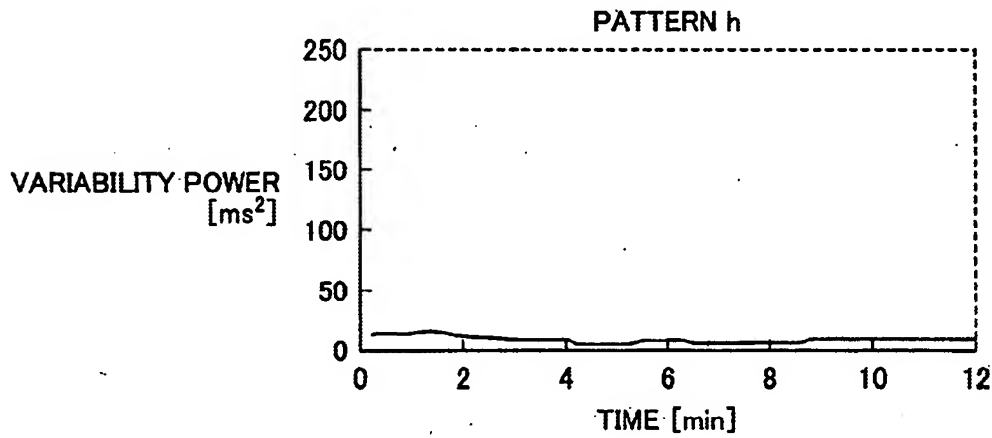


FIG.62C

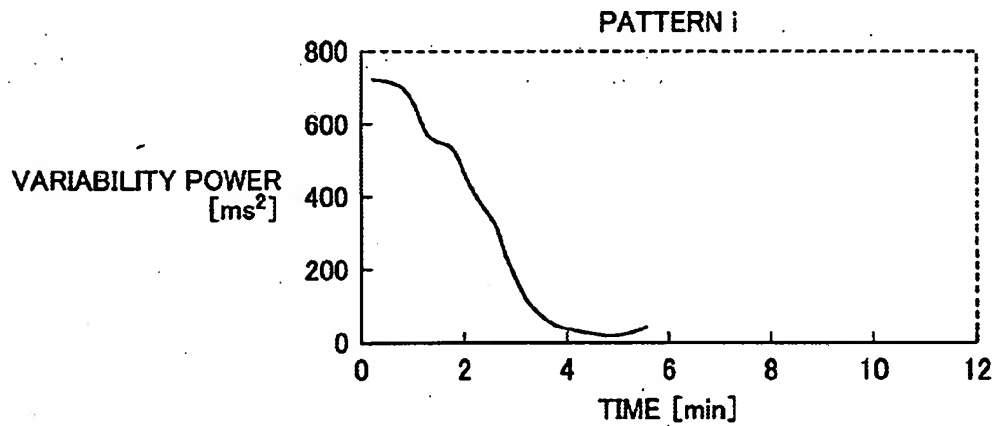


FIG.63

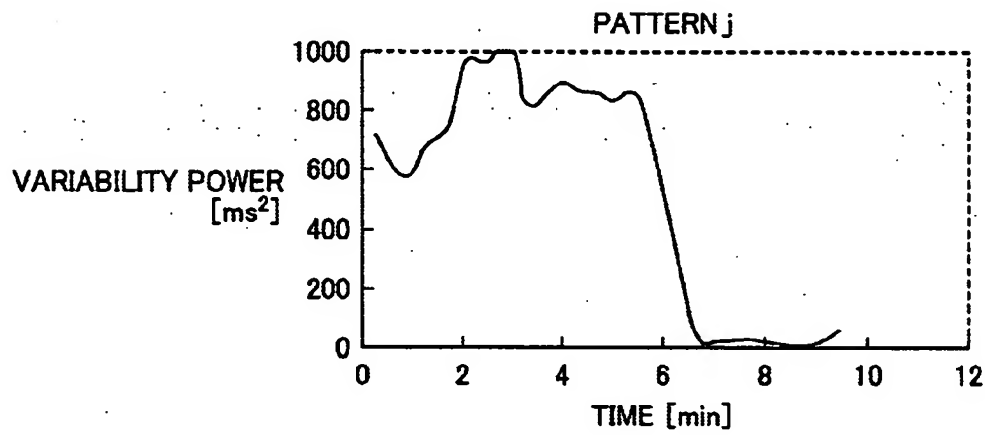


FIG.64A

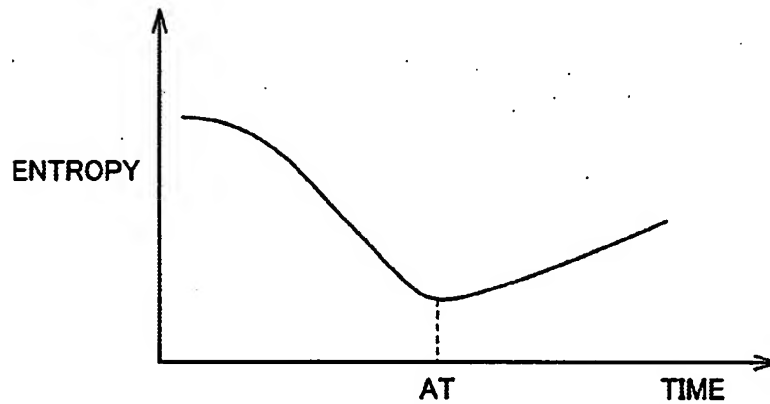


FIG.64B

